



pH Calibration Buffers



RIGHT

Uncompromising Quality

READY

3 Manufacturing/
Inventory Locations

RICCA

Tightest Tolerances in the Industry,
Lowest Lot-to-Lot Variability

Ricca has been the leading name in high quality Buffers for pH calibration for over 40 years. Ricca pH buffer specifications will ensure the highest accuracy every time. The quality is in the specifications.

Ricca Precision Buffers +/- 0.002 (with pH 10 +/-0.005) at 25°C and Ricca Reference Buffers +/-0.01 at 25°C across the full pH range.

We do not use formaldehyde or mercury components as preservatives or chromium compounds as colorants, thus making our buffers safer to use and easier to dispose of.

Don't see the pH, color or packaging you are looking for?
No problem! Just contact us at

technicalservices@riccachemical.com. With multiple facilities

and many products in stock ready to ship, we can meet your needs with rapid delivery to anywhere in the North America. *We offer fast cost-effective Customer Blending Services to your specifications.*



- Certified Traceable to NIST Standard Reference Material
- Only Manufacturer to offer Identical Specifications pH 0.5 to pH 13
- pH 4, 7, 10 available in colorless or color-coded for easy identification
- Single-Use 20 mL Pouch to 20L Sizes
- Convenient pH Test Strips in 4 pH ranges, 0-14, 0-6, 2-9, 4.5-10 and 7-14 available
- Certificate of Analysis contains uncertainty measurement and ISO 17025 accredited logo.





pH Calibration Precision Buffers

With the tightest specifications in the industry, Ricca pH Calibration Precision Buffers feature specifications of +/- 0.002 @25°C, (with pH 10 +/- 0.005), providing you with the highest accuracy in pH calibration you trust from Ricca to ensure your pH results are of the highest quality.

RICCA Part Number	pH, Packaging	Sizes
R1493500-500G	Buffer, pH 2.000 +/- 0.002 @25°C Precision, Clear PETG	500mL
R1495500-500G	Buffer, pH 3.000 +/- 0.002 @25°C Precision, Clear PETG	500mL
R1502000-500G	Buffer, pH 4.000 +/- 0.002 @25°C Precision, Red, Clear PETG	500mL
R1513000-500G	Buffer, pH 6.000 +/- 0.002 @25°C Precision, Clear PETG	500mL
R1532000-500G	Buffer, pH 6.500 +/- 0.002 @25°C Precision, Clear PETG	500mL
R1552000-500G	Buffer, pH 7.000 +/- 0.002 @25°C Precision, Yellow, Clear PETG	500mL
R1572000-500G	Buffer, pH 7.500 +/- 0.002 @25°C Precision, Clear PETG	500mL
R1582000-500G	Buffer, pH 8.000 +/- 0.002 @25°C Precision, Clear PETG	500mL
R1602000-500G	Buffer, pH 10.000 +/- 0.005 @25°C Precision, Blue, Clear PETG	500mL

pH Calibration Reference Buffers

All Ricca brand pH Buffer Reference Standards with specifications of +/- 0.01@25°C are certified traceable to NIST Standard Reference Materials with multiple sizes, and our most popular buffers offered in multiple colors to provide you with the accuracy you expect from Ricca products with ultimate convenience.

Don't see the pH, color or packaging you are looking for? No problem! Just contact us at technicalservices@riccachemical.com.



RICCA Part Number	pH, Packaging	Sizes
R1485000-500A	Buffer, pH 0.50 +/- 0.01 @25°C, Natural Poly	500mL
R1485000-1A	Buffer, pH 0.50 +/- 0.01 @25°C, Natural Poly	1L
R1489000-500A	Buffer, pH 1.00 +/- 0.01 @25°C, Natural Poly	500mL
R1489000-1A	Buffer, pH 1.00 +/- 0.01 @25°C, Natural Poly	1L
R1489000-4A	Buffer, pH 1.00 +/- 0.01 @25°C, Natural Poly	4L
R1489000-20F	Buffer, pH 1.00 +/- 0.01 @25°C, Cubitainer®	20L
R1490000-500A	Buffer, pH 1.07 +/- 0.01 @25°C, Natural Poly	500mL
R1492000-500A	Buffer, pH 1.68 +/- 0.01 @25°C, Natural Poly	500mL
R1492000-1A	Buffer, pH 1.68 +/- 0.01 @25°C, Natural Poly	1L



pH Calibration Reference Buffers

RICCA Part Number	pH, Packaging	Sizes
R1492000-4A	Buffer, pH 1.68 +/-0.01 @25°C, Natural Poly	4L
R1492000-10F	Buffer, pH 1.68 +/-0.01 @25°C, Cubitainer®	10L
R1492000-20F	Buffer, pH 1.68 +/-0.01 @25°C, Cubitainer®	20L
R1492000-20PK	Buffer, pH 1.68 +/-0.01 @25°C, Pack of 20, 20mL Pouches	20x20mL
R1493000-500A	Buffer, pH 2.00 +/-0.01 @25°C, Natural Poly	500mL
R1493000-1A	Buffer, pH 2.00 +/-0.01 @25°C, Natural Poly	1L
R1493000-4A	Buffer, pH 2.00 +/-0.01 @25°C, Natural Poly	4L
R1493000-4F	Buffer, pH 2.00 +/-0.01 @25°C, Cubitainer®	4L
R1493000-10F	Buffer, pH 2.00 +/-0.01 @25°C, Cubitainer®	10L
R1493000-20F	Buffer, pH 2.00 +/-0.01 @25°C, Cubitainer®	20L
R1493000-20PK	Buffer, pH 2.00 +/-0.01 @25°C, Pack of 20, 20mL Pouches	20x20mL
R1495000-500A	Buffer, pH 3.00 +/-0.01 @25°C, Natural Poly	500mL
R1495000-1A	Buffer, pH 3.00 +/-0.01 @25°C, Natural Poly	1L
R1495000-4A	Buffer, pH 3.00 +/-0.01 @25°C, Natural Poly	4L
R1495000-10F	Buffer, pH 3.00 +/-0.01 @25°C, Cubitainer®	10L
R1495000-20F	Buffer, pH 3.00 +/-0.01 @25°C, Cubitainer®	20L
R1495000-20PK	Buffer, pH 3.00 +/-0.01 @25°C, Pack of 20, 20mL Pouches	20x20mL
R1498000-500A	Buffer, pH 3.56 +/-0.01 @25°C, Natural Poly	500mL
R1498000-1A	Buffer, pH 3.56 +/-0.01 @25°C, Natural Poly	1L
R1498000-4A	Buffer, pH 3.56 +/-0.01 @25°C, Natural Poly	4L
R1498000-20F	Buffer, pH 3.56 +/-0.01 @25°C, Cubitainer®	20L
R1500000-500A	Buffer, pH 4.00 +/-0.01 @25°C, Natural Poly	500mL
R1500000-1A	Buffer, pH 4.00 +/-0.01 @25°C, Natural Poly	1L
R1500000-4A	Buffer, pH 4.00 +/-0.01 @25°C, Natural Poly	4L
R1500000-4F	Buffer, pH 4.00 +/-0.01 @25°C, Cubitainer®	4L
R1500000-10F	Buffer, pH 4.00 +/-0.01 @25°C, Cubitainer®	10L
R1500000-20F	Buffer, pH 4.00 +/-0.01 @25°C, Cubitainer®	20L
R1501000-500A	Buffer, pH 4.00 +/-0.01 @25°C, Red, Natural Poly	500mL
R1501000-1A	Buffer, pH 4.00 +/-0.01 @25°C, Red, Natural Poly	1L
R1501000-4A	Buffer, pH 4.00 +/-0.01 @25°C, Red, Natural Poly	4L
R1501000-4F	Buffer, pH 4.00 +/-0.01 @25°C, Red, Cubitainer®	4L
R1501000-10F	Buffer, pH 4.00 +/-0.01 @25°C, Red, Cubitainer®	10L
R1501000-20F	Buffer, pH 4.00 +/-0.01 @25°C, Red, Cubitainer®	20L
R1501000-20PK	Buffer, pH 4.00 +/-0.01 @25°C, Red, Pack of 20, 20mL Pouches	20x20mL
R1501000-200PK	Buffer, pH 4.00 +/-0.01 @25°C, Red, Pack of 200, 20 mL Pouches	200x20mL



pH Calibration Reference Buffers

RICCA Part Number	pH, Packaging	Sizes
R1505000-500A	Buffer, pH 5.00 +/-0.01 @25°C, Natural Poly	500mL
R1505000-1A	Buffer, pH 5.00 +/-0.01 @25°C, Natural Poly	1L
R1505000-4A	Buffer, pH 5.00 +/-0.01 @25°C, Natural Poly	4L
R1505000-10F	Buffer, pH 5.00 +/-0.01 @25°C, Cubitainer®	10L
R1505000-20F	Buffer, pH 5.00 +/-0.01 @25°C, Cubitainer®	20L
R1505000-20PK	Buffer, pH 5.00 +/-0.01 @25°C, Pack of 20, 20mL Pouches	20x20mL
R1510000-500A	Buffer, pH 6.00 +/-0.01 @25°C, Natural Poly	500mL
R1510000-1A	Buffer, pH 6.00 +/-0.01 @25°C, Natural Poly	1L
R1510000-4A	Buffer, pH 6.00, +/-0.01 @25°C, Natural Poly	4L
R1510000-4F	Buffer, pH 6.00 +/-0.01 @25°C, Cubitainer®	4L
R1510000-10F	Buffer, pH 6.00 +/-0.01 @25°C, Cubitainer®	10L
R1510000-20F	Buffer, pH 6.00 +/-0.01 @25°C, Cubitainer®	20L
R1540000-500A	Buffer, pH 6.86 +/-0.01 @25°C, Natural Poly	500mL
R1540000-1A	Buffer, pH 6.86 +/-0.01 @25°C, Natural Poly	1L
R1540000-4A	Buffer, pH 6.86 +/-0.01 @25°C, Natural Poly	4L
R1540000-4F	Buffer, pH 6.86 +/-0.01 @25°C, Cubitainer®	4L
R1540000-10F	Buffer, pH 6.86 +/-0.01 @25°C, Cubitainer®	10L
R1540000-20F	Buffer, pH 6.86 +/-0.01 @25°C, Cubitainer®	20L
R1540000-20PK	Buffer, pH 6.86 +/-0.01 @25°C, Pack of 20, 20mL Pouches	20x20mL
R1550000-500A	Buffer, pH 7.00 +/-0.01 @25°C, Natural Poly	500mL
R1550000-1A	Buffer, pH 7.00 +/-0.01 @25°C, Natural Poly	1L
R1550000-4A	Buffer, pH 7.00 +/-0.01 @25°C, Natural Poly	4L
R1550000-4F	Buffer, pH 7.00 +/-0.01 @25°C, Cubitainer®	4L
R1550000-10F	Buffer, pH 7.00 +/-0.01 @25°C, Cubitainer®	10L
R1550000-20F	Buffer, pH 7.00 +/-0.01 @25°C, Cubitainer®	20L
R1551000-500A	Buffer, pH 7.00 +/-0.01 @25°C, Yellow, Natural Poly	500mL
R1551000-1A	Buffer, pH 7.00 +/-0.01 @25°C, Yellow, Natural Poly	1L
R1551000-4A	Buffer, pH 7.00 +/-0.01 @25°C, Yellow, Natural Poly	4L
R1551000-4F	Buffer, pH 7.00 +/-0.01 @25°C, Yellow, Cubitainer®	4L
R1551000-10F	Buffer, pH 7.00 +/-0.01 @25°C, Yellow, Cubitainer®	10L
R1551000-20F	Buffer, pH 7.00 +/-0.01 @25°C, Yellow, Cubitainer®	20L
R1551000-20PK	Buffer, pH 7.00 +/-0.01 @25°C, Yellow, Pack of 20, 20mL Pouches	20x20mL
R1551000-200PK	Buffer, pH 7.00 +/-0.01 @25°C, Yellow, Pack of 200, 20 mL Pouches	200x20mL
R1551400-500A	Buffer, pH 7.00 +/-0.01 @25°C, Green, Natural Poly	500mL



pH Calibration Reference Buffers

RICCA Part Number	pH, Packaging	Sizes
R1551400-1A	Buffer, pH 7.00 +/-0.01 @25°C, Green, Natural Poly	1L
R1551400-4A	Buffer, pH 7.00 +/-0.01 @25°C, Green, Natural Poly	4L
R1551400-4F	Buffer, pH 7.00 +/-0.01 @25°C, Green, Cubitainer®	4L
R1551400-10F	Buffer, pH 7.00 +/-0.01 @25°C, Green, Cubitainer®	10L
R1551400-20F	Buffer, pH 7.00 +/-0.01 @25°C, Green, Cubitainer®	20L
R1563000-500A	Buffer, pH 7.38 +/-0.01 @25°C, Natural Poly	500mL
R1563000-1A	Buffer, pH 7.38 +/-0.01 @25°C, Natural Poly	1L
R1563000-4A	Buffer, pH 7.38 +/-0.01 @25°C, Natural Poly	4L
R1565000-500A	Buffer, pH 7.40 +/-0.01 @25°C, Natural Poly	500mL
R1565000-1A	Buffer, pH 7.40 +/-0.01 @25°C, Natural Poly	1L
R1565000-4A	Buffer, pH 7.40 +/-0.01 @25°C, Natural Poly	4L
R1565000-20F	Buffer, pH 7.40 +/-0.01 @25°C, Cubitainer®	20L
R1580000-500A	Buffer, pH 8.00 +/-0.01 @25°C, Natural Poly	500mL
R1580000-1A	Buffer, pH 8.00 +/-0.01 @25°C, Natural Poly	1L
R1580000-4A	Buffer, pH 8.00 +/-0.01 @25°C, Natural Poly	4L
R1580000-4F	Buffer, pH 8.00 +/-0.01 @25°C, Cubitainer®	4L
R1580000-10F	Buffer, pH 8.00 +/-0.01 @25°C, Cubitainer®	10L
R1580000-20F	Buffer, pH 8.00 +/-0.01 @25°C, Cubitainer®	20L
R1580000-20PK	Buffer, pH 8.00 +/-0.01 @25°C, Pack of 20, 20mL Pouches	20x20mL
R1590000-500A	Buffer, pH 9.00 +/-0.01 @25°C, Natural Poly	500mL
R1590000-1A	Buffer, pH 9.00 +/-0.01 @25°C, Natural Poly	1L
R1590000-4A	Buffer, pH 9.00 +/-0.01 @25°C, Natural Poly	4L
R1590000-10F	Buffer, pH 9.00 +/-0.01 @25°C, Cubitainer®	10L
R1590000-20F	Buffer, pH 9.00 +/-0.01 @25°C, Cubitainer®	20L
R1595000-500A	Buffer, pH 9.18 +/-0.01 @25°C, Natural Poly	500mL
R1595000-1A	Buffer, pH 9.18 +/-0.01 @25°C, Natural Poly	1L
R1595000-4A	Buffer, pH 9.18 +/-0.01 @25°C, Natural Poly	4L
R1595000-4F	Buffer, pH 9.18 +/-0.01 @25°C, Cubitainer®	4L
R1595000-10F	Buffer, pH 9.18 +/-0.01 @25°C, Cubitainer®	10L
R1595000-20F	Buffer, pH 9.18 +/-0.01 @25°C, Cubitainer®	20L
R1595000-20PK	Buffer, pH 9.18 +/-0.01 @25°C, Pack of 20, 20mL Pouches	20x20mL
R1600000-500A	Buffer, pH 10.00 +/-0.01 @25°C, Natural Poly	500mL
R1600000-1A	Buffer, pH 10.00 +/-0.01 @25°C, Natural Poly	1L
R1600000-4A	Buffer, pH 10.00 +/-0.01 @25°C, Natural Poly	4L



pH Calibration Reference Buffers

RICCA Part Number	pH, Packaging	Sizes
R1600000-4F	Buffer, pH 10.00 +/-0.01 @25°C, Cubitainer®	4L
R1600000-10F	Buffer, pH 10.00 +/-0.01 @25°C, Cubitainer®	10L
R1600000-20F	Buffer, pH 10.00 +/-0.01 @25°C, Cubitainer®	20L
R1601000-500A	Buffer, pH 10.00 +/-0.01 @25°C, Blue, Natural Poly	500mL
R1601000-1A	Buffer, pH 10.00 +/-0.01 @25°C, Blue, Natural Poly	1L
R1601000-4A	Buffer, pH 10.00 +/-0.01 @25°C, Blue, Natural Poly	4L
R1601000-4F	Buffer, pH 10.00 +/-0.01 @25°C, Blue, Cubitainer®	4L
R1601000-10F	Buffer, pH 10.00 +/-0.01 @25°C, Blue, Cubitainer®	10L
R1601000-20F	Buffer, pH 10.00 +/-0.01 @25°C, Blue, Cubitainer®	20L
R1601000-20PK	Buffer, pH 10.00 +/-0.01 @25°C, Blue, Pack of 20, 20mL Pouches	20x20mL
R1601000-200PK	Buffer, pH 10.00 +/-0.01 @25°C, Blue, Pack of 200, 20 mL Pouches	200x20mL
R1610000-500G	Buffer, pH 11.00 +/-0.01 @25°C, Clear PETG	500mL
R1610000-1A	Buffer, pH 11.00 +/-0.01 @25°C, Natural Poly	1L
R1610000-4A	Buffer, pH 11.00 +/-0.01 @25°C, Natural Poly	4L
R1610000-4F	Buffer, pH 11.00 +/-0.01 @25°C, Cubitainer®	4L
R1610000-20F	Buffer, pH 11.00 +/-0.01 @25°C, Cubitainer®	20L
R1615000-500G	Buffer, pH 12.00 +/-0.01 @25°C, Clear PETG	500mL
R1615000-1A	Buffer, pH 12.00 +/-0.01 @25°C, Natural Poly	1L
R1615000-4A	Buffer, pH 12.00 +/-0.01 @25°C, Natural Poly	4L
R1615000-10F	Buffer, pH 12.00 +/-0.01 @25°C, Cubitainer®	10L
R1615000-20F	Buffer, pH 12.00 +/-0.01 @25°C, Cubitainer®	20L
R1615000-20PK	Buffer, pH 12.00 +/-0.01 @25°C, Pack of 20, 20mL Pouches	20x20mL
R1618000-500G	Buffer, pH 12.45 +/-0.01 @25°C, Clear PETG	500mL
R1618000-1A	Buffer, pH 12.45 +/-0.01 @25°C, Natural Poly	1L
R1618000-4A	Buffer, pH 12.45 +/-0.01 @25°C, Natural Poly	4L
R1618000-20F	Buffer, pH 12.45 +/-0.01 @25°C, Cubitainer®	20L
R1618000-20PK	Buffer, pH 12.45 +/-0.01 @25°C, Pack of 20, 20mL Pouches	20x20mL
R1625000-500G	Buffer, pH 13.00 +/-0.01 @25°C, Clear PETG	500mL
R1625000-1A	Buffer, pH 13.00 +/-0.01 @25°C, Natural Poly	1L
R1625000-4A	Buffer, pH 13.00 +/-0.01 @25°C, Natural Poly	4L
R1625000-10F	Buffer, pH 13.00 +/-0.01 @25°C, Cubitainer®	10L
R1625000-20F	Buffer, pH 13.00 +/-0.01 @25°C, Cubitainer®	20L

pH Buffer Concentrates

Ricca 5x Concentrate Buffers are designed for those with storage limitations. Simply dilute with 4 parts water before use.

RICCA Part Number	pH, Packaging	Sizes
R1500500-500A	Buffer pH 4.00 @25°C, 5X Concentrate, Natural Poly	500mL
R1500510-20F	Buffer pH 4.00 @25°C, 5X Concentrate, Red, Cubitainer®	20L
R1550510-20F	Buffer pH 7.00 @25°C, 5X Concentrate, Yellow, Cubitainer®	20L
R1600500-500A	Buffer pH 10.00 @25°C, 5X Concentrate, Natural Poly	500mL
R1600510-20F	Buffer pH 10.00 @25°C, 5X Concentrate, Blue, Cubitainer®	20L

Ricca pH Test Strips

Ricca pH test strips are available in 5 different pH ranges. These time-saving, single use indicator strips have a color-fixed test area on an easy-to-handle, durable plastic strip for fast accurate results.

RICCA Part Number	Product
R8880000-Each	pH Test Strips, 0-14, 100/box
R8881000-Each	pH Test Strips, 0-6, 100/box
R8882000-Each	pH Test Strips, 4.5-10, 100/box
R8883000-Each	pH Test Strips, 7-14, 100/box
R8884000-Each	pH Test Strips, 2-9, 100/box



Why Source with RICCA?

RIGHT

- Tightest Specifications in the industry, lowest lot-to-lot variability
- ISO 17025 Accredited Laboratories, FDA, cGMP compliant facilities
- All products Certified Traceable to NIST Standards when available

READY

- Nationwide manufacturing/inventory locations
- Full documentation with each product - Certificate of Analysis
- Chemists ready to assist you in selecting the right chemical

RICCA

- Over 40 years of successfully serving you, our customer



Buffers

pH Calibration ISO 17025

- Reference
- Precision reference
- Buffer concentrates

pH Control

- Dissolution
- Phosphate
- Acetate
- Other Buffers

Compendial Solutions

- ASTM
- APHA
- EPA
- USP/EP
- ACS
- AOAC
- TAPPI

Extraction Chemicals

- Ethanol (organic and conventional)
- Acetone
- Isopropanol
- ACS and HPLC grades

General Use

HPLC Reagents Cleaning Solutions

- Electrode
- Surface
- Glassware
- Equipment

Acids

- Hydrochloric Acid
- Sulfuric Acid
- Nitric Acid
- Trichloroacetic Acid
- Acetic Acid
- Boric Acid
- Citric Acid
- Hydrofluoric Acid
- Phosphoric Acid
- Other Acids

Bases

- Sodium Hydroxide
- Potassium Hydroxide
- Ammonium Hydroxide
- Other Bases

Other Aqueous Solutions

Non-Aqueous Solutions

Reagent Grade Chemicals

Solvents

Standards

Conductivity/TDS - ISO 17025

- Potassium Chloride
- Sodium Chloride

Ion Selective Electrode (ISE)

- Ionic strength adjustors
- Filling Solutions
- ISE Standards

Ion Chromatography (IC) ISO 17025/Guide 34

- Eluants
- Standards

Color Standards

- USP Colorimetric
- EP Colorimetric
- Gardner
- Platinum-Cobalt (APHA-Hazen)

UV-VIS Absorbance

Oxidation-Reduction potential

Spectroscopy ISO 17025/Guide 34

ICP/ICP-MS

- Single elements
- Multi-element

Atomic Absorption (AA)

- Single elements
- Ionization Buffer Agents
- GFAA
- Calibration & Spiking Blends
- Matrix Modifiers
- CVAA

Organic Standards ISO 17025/Guide 34 Anions/Nonmetals

- Chlorine equivalent
- Nitrogen/Nitrate/Nitrite
- Ammonia
- Carbon
- BOD/COD
- Chloride
- Fluoride
- Sulfate
- Phosphate

Turbidity

Specific Gravity

High Purity Water

- Molecular biology grade
- ASTM Types I-IV
- HPLC
- USP/EP purified
- LC/MS grade

Proteomics

- Protein Crosslinkers
- Protein Modifiers
- LCMS Mobile Phases
- GC Derivatization Reagents
- Molecular Biology Buffers and Solvents

Terpenes

- Camphene
- Delta-3-Carene
- Beta-Caryophyllene
- D-Limonene
- Linalool

- Myrcene
- Nerol
- Alpha-Phellandrene
- Beta-Pinene
- Alpha-Pinene
- Alpha-Terpinene
- Terpinolene

Titants

Acids (Aqueous, Non-Aqueous)

- Hydrochloric
- Sulfuric
- Nitric
- Acetic
- Perchloric

Bases (Aqueous, Non-Aqueous)

- Sodium Hydroxide
 - Potassium Hydroxide
 - Sodium Carbonate
 - Ammonium Hydroxide
- ### *Oxidation-Reduction (Redox)*
- Sodium Thiosulfate
 - Potassium Permanganate
 - Phenylarsine Oxide
 - Iodate
 - Iodate-Iodide
 - Biiodate
 - Bromate-Bromide
 - Potassium Dichromate
 - Iodine
 - Ferrous Ammonium Sulfate
 - Ceric Sulfate

Other Titants

- EDTA
- Mercuric Nitrate
- Calcium Chloride
- Potassium Thiocyanate
- Sodium Chloride
- Zinc Sulfate
- Silver Nitrate

Karl Fischer Reagents

- Coulometric reagents
- Volumetric reagents
- Solvents
- Water standards

Indicators

pH Indicators

- Mixed Indicators
- Universal Indicators
- Acid-Base Indicators
- Adsorption Indicators
- Hardness Indicators
- Oxidation Reduction Indicators
- Complexometric Indicators
- Other Indicators

