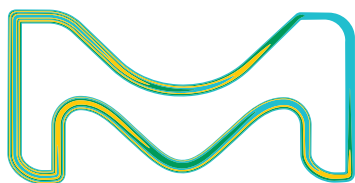


# Suprapur®

High Purity Salts for  
Elemental Trace Analysis



For instrumental analysis, we offer the highest purity of inorganic salts for sample preparation. High purity salts are produced under strict conditions in a clean room area. Sophisticated production and crystallization ensure the purity and batch-to-batch consistency of our products.

### Advantages of Suprapur® Salts

- Highest purity of salts
- Extensive impurity profile in the Certificate of Analysis
- High batch-to-batch consistency

### Quality Grades for Your Individual Needs

Production and quality control is done in Darmstadt following modern and sophisticated methods in order to ensure the high purity of the salt. The purity of the salts are 99.99% or higher up to 99.9999%. Each product is provided with a Certificate of Analysis (CoA) which gives an extensive profile of the impurities.

## Ordering Information

### Suprapur® High Purity Salts

Product	Content	Packaging	Cat. No.
Ammonium chloride Suprapur®	50 g	PE bottle	1.01143.0050
	500 g	PE bottle	1.01143.0500
Ammonium dihydrogen phosphate Suprapur®	50 g	PE bottle	1.01440.0050
Ammonium sulfate Suprapur®	50 g	PE bottle	1.01209.0050
	500 g	PE bottle	1.01209.0050
Barium chloride Suprapur®	50 g	PE bottle	1.01716.0050
	500 g	PE bottle	1.01716.0500
Barium fluoride Suprapur®	50 g	PE bottle	1.01722.0050
Boric acid Suprapur®	50 g	PE bottle	1.00765.0050
	500 g	PE bottle	1.00765.0500
di-Boron trioxide Suprapur®	250 g	PE bottle	1.00169.0250
Calcium carbonate Suprapur®	50 g	PE bottle	1.02059.0050
	500 g	PE bottle	1.02059.0500
Calcium chloride tetrahydrate Suprapur®	100 g	PE bottle	1.02384.0100
Calcium nitrate tetrahydrate Suprapur®	100 g	PE bottle	1.02123.0100
Cesium chloride Suprapur®	50 g	PE bottle	1.02039.0050
	250 g	PE bottle	1.02039.0250
Lithium bromide hydrate Suprapur®	250 g	PE bottle	1.05668.0250
Lithium carbonate Suprapur®	250 g	PE bottle	1.05676.0250
Lithium chloride monohydrate Suprapur®	250 g	PE bottle	1.05677.0250
Lithium fluoride Suprapur®	50 g	PE bottle	1.05686.0050
	500 g	PE bottle	1.05686.0500
Lithium nitrate Suprapur®	100 g	PE bottle	1.05653.0100
	500 g	PE bottle	1.05653.0500
Lithium sulfate monohydrate Suprapur®	50 g	PE bottle	1.05697.0050
Magnesium nitrate hexahydrate Suprapur®	50 g	PE bottle	1.05855.0050
	500 g	PE bottle	1.05855.0500
Potassium bromide Suprapur®	100 g	PE bottle	1.04904.0100
	500 g	PE bottle	1.04904.0500
Potassium carbonate-1.5-hydrate Suprapur®	50 g	PE bottle	1.04926.0050
Potassium chloride Suprapur®	50 g	PE bottle	1.04938.0050
	500 g	PE bottle	1.04938.0500

Product	Content	Packaging	Cat. No.
Potassium dihydrogen phosphate anhydrous Suprapur®	50 g	PE bottle	1.05108.0050
	500 g	PE bottle	1.05108.0500
di-Potassium hydrogen phosphate anhydrous Suprapur®	100 g	PE bottle	1.05109.0100
	500 g	PE bottle	1.05109.0500
Potassium hydroxide hydrate Suprapur®	500 g	PE bottle	1.05002.0500
Potassium iodide Suprapur®	50 g	PE bottle	1.05044.0050
	500 g	PE bottle	1.05044.0500
Potassium nitrate Suprapur®	50 g	PE bottle	1.05065.0050
	500 g	PE bottle	1.05065.0500
Potassium sulfate Suprapur®	100 g	PE bottle	1.05152.0100
	500 g	PE bottle	1.05152.0500
Sodium acetate anhydrous Suprapur®	50 g	PE bottle	1.06264.0050
	500 g	PE bottle	1.06264.0500
Sodium bromide Suprapur®	100 g	PE bottle	1.06363.0100
	250 g	PE bottle	1.06363.0250
Sodium carbonate anhydrous Suprapur®	50 g	PE bottle	1.06395.0050
	500 g	PE bottle	1.06395.0500
Sodium chloride Suprapur®	50 g	PE bottle	1.06406.0050
	250 g	PE bottle	1.06406.0250
	500 g	PE bottle	1.06406.0500
Sodium dihydrogen phosphate anhydrous Suprapur®	50 g	PE bottle	1.06370.0050
Sodium fluoride Suprapur®	25 g	PE bottle	1.06450.0025
di-Sodium hydrogen phosphate anhydrous Suprapur®	100 g	PE bottle	1.06566.0100
	500 g	PE bottle	1.06566.0500
Sodium hydroxide monohydrate Suprapur®	50 g	PE bottle	1.06466.0050
	500 g	PE bottle	1.06466.0500
Sodium iodide Suprapur®	100 g	PE bottle	1.06519.0100
Sodium nitrate Suprapur®	50 g	PE bottle	1.06546.0050
Sodium sulfate anhydrous Suprapur®	50 g	PE bottle	1.06647.0050
	500 g	PE bottle	1.06647.0500
di-Sodium tetraborate anhydrous Suprapur®	25 g	PE bottle	1.06309.0025
	250 g	PE bottle	1.06309.0250
Sodium thiosulfate pentahydrate Suprapur®	100 g	PE bottle	1.06509.0100
	500 g	PE bottle	1.06509.0500
Strontium nitrate anhydrous Suprapur®	50 g	PE bottle	1.07871.0050
	250 g	PE bottle	1.07871.0250

## Recommended Storage Instructions

We recommend storing all inorganic salts in airtight containers in a dry place at room temperature when possible. Further storage instructions are included in our Safety Data Sheets.

## Higher Water of Crystallization Content

In case of temperature fluctuations, products with a higher water of crystallization content have a greater tendency to cake than anhydrous salts. In addition, many products tend to decompose when exposed to heat. These compounds should therefore be stored in a dry place that is as cool as possible or at room temperature (max. 25 °C). Please follow the storage instructions on the product label.

# Supelco®

Analytical Products

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Burlington, MA 01803

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