



High-purity Inorganics

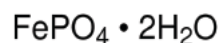
for Next-Gen Innovation

New Product Launches - Aug 2025

We're advancing innovation with our expanding portfolio of high-purity inorganics. Each month, we introduce new materials designed for the demanding needs of the electronics, semiconductors, batteries, solar, pharma, and biotech industries. Our products feature exceptional purity (verified by ICP-MS/ICP-OES), undergo strict quality testing, and can be adapted to your specifications.

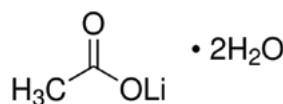
Featured Products

Iron(III) phosphate dihydrate (940895)



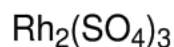
A high-purity material tailored for LFP battery synthesis, delivering consistent quality for enhanced performance.

Lithium acetate dihydrate (939374)



This ultra-pure (99.9% trace metals basis) salt serves as an excellent precursor for batteries and catalysis due to its low trace metals content and anions.

Rhodium(III) sulfate (935514)



An anhydrous electrocatalyst at 99.9% purity (trace metals basis), ideal for methanol oxidation through efficient C-C and C-H bond cleavage.

Iron(III) phosphate (940909)



Battery-grade and anhydrous, this material offers $\geq 99.9\%$ purity with low sulfate (< 20 ppm) and chloride (≤ 20 ppm) levels for advanced energy storage applications.



Newly Launched High-Purity Inorganics

Product No.	Product Name	Specification
935743	Cobalt(II) chloride hexahydrate	≥99.99% trace metals basis
939315	Copper(II) sulfate pentahydrate	≥99.9% (trace metals basis)
939323	Nickel(II) nitrate hexahydrate	≥99.9% trace metals basis
939358	Magnesium acetate tetrahydrate	≥99.9% trace metals basis
939390	Cobalt(II) fluoride tetrahydrate	99.9% trace metals basis
940151	Cobalt Sulfate	anhydrous, battery grade, ≥99.9% trace metals basis
940534	Iron(III) chloride hexahydrate	≥99.99% trace metals basis
940534	Iron(III) chloride hexahydrate	≥99.99% trace metals basis
939382	Zinc Fluoride tetrahydrate	≥99.9% trace metals basis
924008	Silver bromide	≥99.999% trace metals basis
924016	Silver bromide	≥99.99% trace metals basis
924024	Silver bromide	≥99.9% trace metals basis
935484	Ruthenium(III) chloride	anhydrous, powder, 99.99% trace metals basis
935492	Potassium hexachlororuthenate(IV)	powder, 99.99% trace metals basis
935530	Silver(I) chloride	-325 mesh, 99.99% trace metals basis (excluding Na)
935662	Zinc sulfate heptahydrate	99.999% trace metals basis
935670	Sodium phosphate tribasic	≥99.9% trace metals basis
935689	Iron(II) sulfate heptahydrate	99.99% trace metals basis
935697	Manganese(II) nitrate tetrahydrate	≥99.9% trace metals basis
935700	Sodium acetate trihydrate	≥99.9% trace metals basis
935719	Cobalt(II) nitrate hexahydrate	≥99.9% trace metals basis
935751	Cobalt(II) sulfate heptahydrate	≥99.99% trace metals basis
940127	Cesium chloride	≥99.5 (titration), ≥99.9 trace metals basis
940143	Copper(II) nitrate trihydrate	≥99.9% trace metals basis
935727	Barium hydroxide octahydrate	≥99.9% trace metals basis
935913	Lithium tetrafluoroborate	ultra dry, powder, 99.99%
938130	Chloroplatinic acid hydrate	≥99.9% trace metals basis
938122	Gold(III) chloride trihydrate	≥99.9% trace metals basis

Note: The list above represents new products launched as of August 2025. Our portfolio is continually being expanded to include new high-purity salts. To view the complete list of product offerings, visit SigmaAldrich.com/highpuritysalts

Products Now Available in Bigger Pack Sizes

Product No.	Description	New Sizes
203017	Cesium bromide, 99.999% trace metals basis	100 G, 1Kg
203033	Cesium iodide, 99.999% trace metals basis	100 G, 1Kg
203602	Lead(II) iodide, 99.999% trace metals basis	250 G, 1Kg
409308	Tin(II) iodide, 99.99% trace metals basis	25 G
554359	Lead(II) iodide, 99.999% trace metals basis	25 G



To place an order or receive technical assistance:
SigmaAldrich.com/support



For local contact information:
SigmaAldrich.com/offices

Merck KGaA
Frankfurter Strasse 250
64293 Darmstadt, Germany
SigmaAldrich.com

We have built a unique collection of life science brands with unrivalled experience in supporting your scientific advancements.

Millipore® Sigma-Aldrich® Supelco® Milli-Q® SAFC® BioReliance®

© 2025 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved. Merck, the vibrant M, BioReliance, Millipore, Milli-Q, SAFC, Sigma-Aldrich, and Supelco are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed information on trademarks is available via publicly accessible resources.

MK_FL14719EN Ver. 1.0 64723 07/2025

