

GFS Inorganics

A DIVISION OF GFS CHEMICALS

GFS Chemicals has decades of experience in the manufacture of high purity chemicals used in the manufacturing, cleaning, etching, polishing, and film dipping of semiconductors, circuit boards, solar panels and more. Whether for research or production, GFS has industry specific experience to support your project in the electronics industry.

GFS Chemicals offers a world class reputation in the manufacture of anhydrous materials with the continuous refinement of moisture control technologies. Our proprietary in-house drying methods allow us to offer numerous low moisture and anhydrous chemicals for use in electronics, battery and other specialty applications.

Some examples of the types of products we manufacture for the electronics industry include:

- Low Trace Metal Nitrates
- Cadmium Chloride
- Ceric Ammonium Nitrate
- Cerous Chloride
- Yttrium Salts
- Lanthanum Salts
- Perchloric Acid/Ceric Ammonium Nitrate Based Etchants
- High Purity Nitric Acid
- Perchloric Acid
- Perchloric Salts
- Lithium Products
- High Purity Oxalic Acid

The Inorganics manufacturing division focuses on developing and adapting core chemistries to meet our clients' unique and individualized specifications. Our technical staff continuously monitors the quality of these products while driving process improvements through quality control and automation.

We have a proven track record of supporting our customers from concept through commercialization. Located in Columbus, Ohio, our core products are 100% made in America.

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ELECTRONIC CHEMICALS



ABOUT GFS CHEMICALS



Commitment to Quality

- Specialized chemistries with ultra-pure chemicals
- Custom manufacturing capabilities
- Facilities are ISO 9001:2015 certified



Shipping

- Export to 80+ countries
- Handle a wide range of packaging configurations
- Navigate the complex shipping requirements of hazardous materials



Service

- Tailored sizes, packaging and specifications
- Responsive customer service
- Expert technical & manufacturing personnel
- Quick turn-around of in-stock products

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PROCESS-PERFECT
INORGANIC CHEMICALS

Tighter metal specifications, single batch-charge packaging, and a technical team based at our production facility are just a few of the ways in which GFS Chemicals can support your business.

Is your supply chain as strong as it could be?

ITEM #	CHEMICAL NAME
646/1905	Ammonium Nitrate
602	Barium Chloride
7/8	Barium Perchlorate
868/869	Cadmium Chloride
779/1909	Calcium Nitrate
12	Calcium Perchlorate
13 -15/768/2909/7683	Ceric Ammonium Nitrate
19/1574/1575	Ceric Nitrate
24	Ceric Sulfate
5910 - 5913	Cerium/Perchloric Acid Etchants
29/2902	Cerous Chloride
30/1571	Cerous Nitrate
901	Cupric Nitrate
666/6661	Cupriethylenediamine
922	Ferric Nitrate
39/40/3924	Ferric Perchlorate
42	Ferrous Perchlorate
44	Iodic Acid
634	Lanthanum Chloride
633	Lanthanum Nitrate
49/50/5142	Lead Perchlorate
609/2297	Lithium Carbonate
940/2595	Lithium Iodide
611	Lithium Nitrate
53/221/233	Lithium Perchlorate
54-56/589	Magnesium Perchlorate

ITEM #	CHEMICAL NAME
613	Mercuric Nitrate
60/5148	Mercuric Perchlorate
972/5316	Nickel Chloride
62/5155	Nickel Perchlorate
697	Nickel Sulfate
652/1277/2450	Oxalic Acid
66-69/2477/2478/2267/6601	Perchloric Acid
987/1922	Potassium Chlorate
554/2354	Potassium Hydrogen Phthalate
80/297/373/1929	Potassium Perchlorate
81/593	Potassium Periodate
1016/5384	Rubidium Nitrate
1190	Silver Iodide
378	Silver Nitrate
86/87	Silver Perchlorate
1029	Sodium Chlorate
658/1942/6581	Sodium Nitrate
559	Sodium Nitrite
94/659	Sodium Para Periodate
93	Sodium Meta Periodate
91/92/1950/3230	Sodium Perchlorate
805	Sodium Tartrate
807/808	Strontium Chloride/Nitrate
96/5168	Strontium Perchlorate
1216/2250/2453	Yttrium Nitrate
102	Zinc Perchlorate

The above list is a small sampling of the chemicals GFS can manufacture. To view our full range of chemicals, scan the QR code and visit our Inorganics division home page.



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