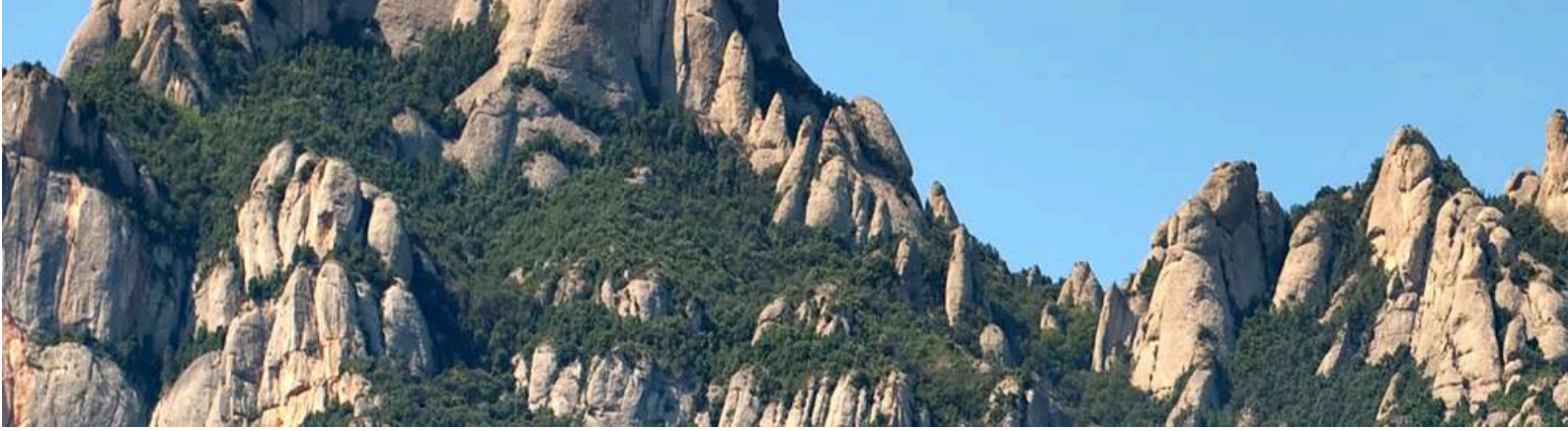


European Manufacturer of
High-Purity Mineral Salts



WHERE PURITY MAKES THE DIFFERENCE

High-Purity Mineral Solutions
for Advanced Nutrition



Your Trusted Partner in Nutrition

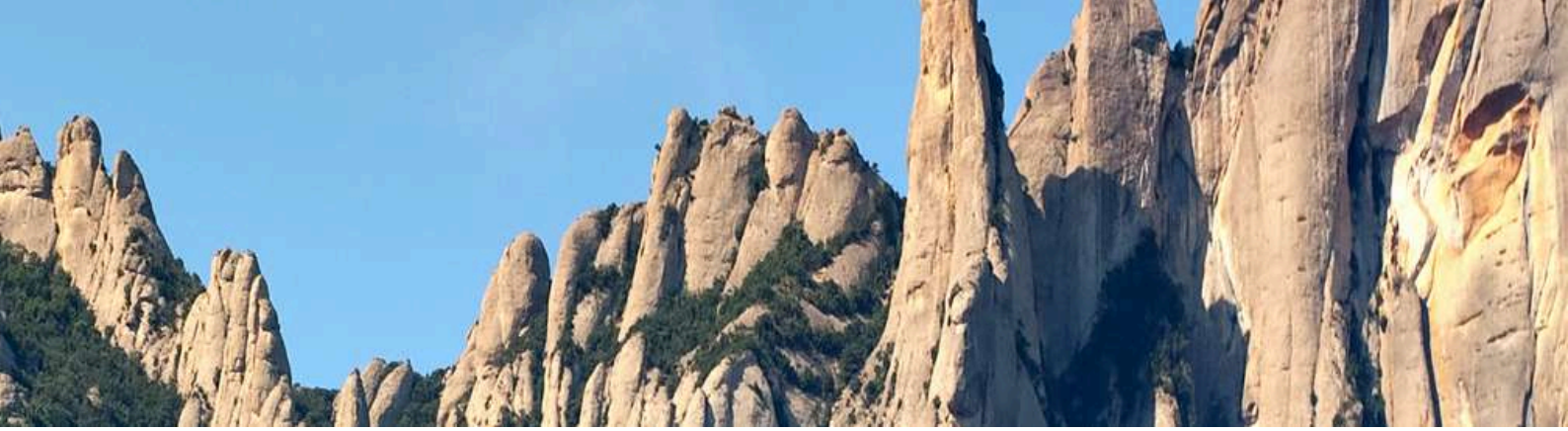
High-Quality Mineral Ingredients for Nutraceutical Applications

Quality Chemicals is a European manufacturer of high-purity mineral salts used across nutraceutical, food supplement, and functional nutrition industries. With more than 30 years of experience and GMP manufacturing capabilities, we supply mineral ingredients designed to meet the highest standards of purity, safety, and regulatory compliance.

Our portfolio includes a wide range of mineral salts and trace elements used in dietary supplements, functional foods, and infant nutrition. With two production facilities and in-house laboratories in Europe, we combine technical expertise, strict quality control, and flexible manufacturing to support our customers' formulations worldwide.

- **Controlled impurity levels**
Designed for nutraceutical applications with very low heavy metal content and controlled low aluminium levels.
- **Particle Size Reduction (PSR)**
Micronization capabilities to control particle size, improving dissolution in beverages and homogeneous blending in powder supplements.
- **Free-Flowing Mineral Salts**
Optimized mineral forms designed to improve processing efficiency and ensure smooth production without additional additives.





Our Key Advantages

- Customization** Our products are crafted to your specification.
- European Manufacturing** Two production plants and in-house laboratories, including our Kilo Lab, ensure consistent quality and reliable supply.
- Sustainability and Ethics** We prioritize responsible production at every stage, guided by strong ethical principles and sustainable practices such as decarbonization and solar energy.
- Quality Systems** Our commitment to excellence is backed by our EU-GMP as well as ISO 9001 & 14001 & 45001 and FSSC 22000 certifications, reflecting our dedication to quality and safety.
- Open to Audits** We welcome on-site audits and provide detailed Audit reports, demonstrating our commitment to transparency and accountability.
- Stability** Our products undergo rigorous ICH Q1 guideline-compliant stability studies, guaranteeing consistency and reliability
- Regulatory Support** Navigating regulatory matters can be complex. Our experts are here to guide you through the regulatory landscape, making the process smoother for you.



“ Precision and reliability are
at the core of every process”



Where Our Products Perform

Specialized Health and Nutrition Applications



Oral Health

Our mineral salts are used in dentifrice and oral care formulations such as:

- **Sodium Fluoride** (GMP) for **enamel remineralization** and effective cavity prevention.
- **Potassium Nitrate** specifically for the targeted treatment of **acute dental sensitivity**
- **Zinc** salts for **antibacterial activity** and comprehensive oral hygiene support

These ingredients are widely used in **toothpaste, mouthwash, and oral care supplements.**



Infant Nutrition & Baby Food

Quality Chemicals supplies **mineral salts** manufactured under strict quality control suitable for **Infant formulas, Pediatric nutrition products,** Baby food fortification or Follow-on formulas.

Our ingredients are designed to meet the **most demanding regulatory standards.**

**VERY
LOW**

Heavy Metals
Fosetyl Residues
Aluminium Levels
Chlorates and Perchlorates

These specifications ensure safe and reliable mineral sources for sensitive nutritional applications.



Multivitamin & Wellness

Essential **mineral salts** for multivitamin tablets, capsules, powders, effervescent formulas, and gummies. Iron, Zinc, Copper, and Manganese support **metabolic balance, energy production,** and overall health.



Bone & Muscle Health

Calcium and Magnesium for bone density and muscle function in **supplements and functional drinks.** Balanced Calcium and Magnesium formulas for **bone strength and muscular performance.**



Immune Support

Zinc and Selenium for **immune health.** Ideal for **boosting supplements, multivitamins,** and functional beverages. Our is especially valued in dietary supplement formulations.



Sports Nutrition & Electrolytes

Potassium, Sodium, and Magnesium for hydration, recovery, electrolyte balance, and physical performance. Ideal for **sports powders, hydration tablets, electrolyte capsules,** and recovery supplements.

Supporting Nutrition

Our portfolio includes a wide range of high-purity mineral salts used in dietary supplements, functional foods, infant nutrition and food processing applications. These ingredients contribute to nutritional balance, product stability and optimized formulation performance.

Functional Application	Ca	Mg	K	Na
Bone mineralization	✓	✓		
Teeth development	✓			
Muscle function	✓	✓	✓	
Electrolyte balance		✓	✓	✓
Hydration support		✓	✓	✓
Energy metabolism		✓		
Oxygen transport				
Immune system support				
Antioxidant activity				
Enzymatic activity		✓		
Cognitive development				
Growth & Development	✓	✓		
Teeth remineralization	✓			
Cavity Prevention				
Dental sensitivity relief			✓	
Acidity regulation				✓
Processing aid				

Regulatory Compliance

Our mineral salts comply with the strictest **international pharmacopoeias** (USP, Ph. Eur., BP, JP) and are manufactured under **ISO 9001** and **FSSC 22000** certifications. We ensure high-purity ingredients with ultra-low impurity levels, specifically designed for sensitive applications like infant nutrition and pharma.

Through Science

From macrominerals to trace elements, our solutions are developed to meet the highest quality standards, ensuring consistency, safety, and full regulatory compliance across all applications.

Zn	Fe	Mn	Cu	NH ₄
		✓		
	✓	✓	✓	
	✓			
✓	✓		✓	
		✓	✓	
✓		✓	✓	
	✓		✓	
✓	✓	✓	✓	
✓				
✓				
				✓
				✓

We operate under strict **GMP (ICH Q7)** guidelines, ensuring full **batch traceability** and **consistent quality** across our entire portfolio. Our regulatory team provides comprehensive support, including **ASMF and CEP dossiers**, to streamline your registration processes. With over 30 successful audits per year from global health authorities, **we guarantee a secure and transparent supply chain for your most demanding projects.**



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Nutrition Mineral Range

CODE	Description	CAS no.	FCC	EU Food	EP	USP	E No.
GMP PRODUCTS							
3883	AMMONIUM METAVANADATE						
3869	AMMONIUM MOLYBDATE 4-HYDRATE	12054-85-2				Q	
3606	COBALT (II) CHLORIDE 6-HYDRATE	7791-13-1					
3881	CHROMIUM (III) CHLORIDE 6-HYDRATE	10125-13-0				Q	
3802	COPPER (II) SULFATE 5-HYDRATE	7758-99-8			Q	Q	
3514	DISODIUM EDTA 2-HYDRATE	10125-13-0			Q	Q	E-385
3875	NICKEL (II) SULFATE 6-HYDRATE	10101-97-0					
3868	POTASSIUM IODATE	7758-05-6	Q				E-917
3525	SODIUM SELENITE	10102-18-8			Q		
3533	SODIUM FLUORIDE	7681-49-4			Q	Q	E-801
3822	SUCCINIC ACID	110-15-6				Q	E-363
AMMONIUM							
0202	AMMONIUM CHLORIDE	12125-02-9	Q		Q		E-510
0193	AMMONIUM HYDROGEN CARBONATE	1066-33-7	Q		Q		E-503I
0201	AMMONIUM HYDROGEN CARBONATE	3012-65-5	Q				
0208	DI-AMMONIUM HYDROGEN PHOSPHATE	7783-28-0	Q			Q	E-342I
0217	AMMONIUM SULFATE	7783-20-2	Q		Q	Q	E-517
0200	AMMONIUM CARBONATE	10361-29-2	Q		Q		E-503II
CALCIUM							
0417	CALCIUM CARBONATE	471-34-1	Q		Q	Q	E-170I
0415	CALCIUM ACETATE	5743-26-0			Q	Q	E-263
0497	CALCIUM CHLORIDE	10035-04-8	Q		Q	Q	E-509
0421	CALCIUM CHLORIDE 2-HYDRATE, FLAKES	10035-04-8	Q		Q		E-509
0498	CALCIUM CHLORIDE ANHYDROUS FLAKES	10043-52-4	Q		Q		E-509
2892	CALCIUM CHLORIDE ANHYDROUS, POWDER	10043-52-4	Q		Q		E-509
0418	CALCIUM CITRATE TRIBASIC	5785-44-4	Q		Q	Q	E333III
0425	CALCIUM DIHYDROGEN PHOSPHATE 1-HYDRATE	10031-30-8	Q		Q	Q	E-341I
0085	CALCIUM HYDROGEN PHOSPHATE 2-HYDRATE	7789-77-7	Q		Q	Q	E-341II
0426	CALCIUM HYDROGEN PHOSPHATE ANHYDROUS	7757-93-9	Q		Q	Q	E-341III
0428	CALCIUM HYDROXIDE	1305-62-0	Q		Q	Q	E-526
0431	CALCIUM OXIDE	1305-78-8	Q		Q		E-529
0432	CALCIUM SULPHATE 2-HYDRATE	10101-41-4	Q		Q	Q	E-516
0427	TRI-CALCIUM PHOSPHATE	12167-74-7	Q		Q	Q	E341III
0062	CALCIUM CHLORIDE DISSOLUTION 36/40% W/W	10043-52-4			Q		E-509
0425	CALCIUM DIHYDROGENOPHOSPATE 1-HYDRATE	10031-30-8			Q		E-341I
COPPER							
0484	COPPER (II) OXIDE	1317-38-0					E-528
0487	COPPER (II) SULPHATE 5-HYDRATE	7758-99-8	Q		Q	Q	E-519
0486	COPPER (II) SULPHATE ANHYDROUS	7758-98-7	Q		Q	Q	E-519

CODE	Description	CAS no.	FCC	EU Food	EP	USP	E No.
IRON							
0921	IRON (II) SULPHATE 7-HYDRATE	7782-63-0	Q		Q	Q	
0914	IRON (III) CHLORIDE	10025-77-1			Q		
2308	IRON, REDUCED	7439-89-6	Q				
0662	IRON (II) SULFATE HYDRATE	13463-43-9	Q			Q	
MAGNESIUM							
1201	MAGNESIUM ACETATE 4-HYDRATE	16674-78-5		Q	Q		
1204	MAGNESIUM CHLORIDE	7791-18-6	Q		Q	Q	E-511
1260	MAGNESIUM CITRATE, TRIBASIC	3344-18-1				Q	E-345(I)
2873	MAGNESIUM HYDROGEN CITRATE	144-23-0		Q			E-345
1209	MAGNESIUM HYDROXIDE	1309-42-8		Q	Q		E-528
1273	MAGNESIUM HYDROXIDE CARBONATE	39409-82-0			Q		E-504(I)
0986	MAGNESIUM L-LACTATE 2-HYDRATE	18917-93-6	Q		Q		E-329
1213	MAGNESIUM SULPHATE	10034-99-8	Q		Q		E-518
2884	MAGNESIUM SULPHATE DRIED	7487-88-9	Q				E-518
2618	MAGNESIUM CHLORIDE 6-HYDRATE (SPECIAL DRYING)	7791-18-6	Q		Q		E-511
MANGANESE							
1219	MANGANESE (II) CHLORIDE 4-HYDRATE	13446-34-9	Q			Q	
1224	MANGANESE (II) SULPHATE 1-HYDRATE	10034-96-5	Q		Q	Q	
POTASSIUM							
1431	POTASSIUM ACETATE	127-08-2		Q	Q		E-2611
1443	POTASSIUM CHLORIDE	7447-40-7	Q	Q	Q	Q	E-508
1457	POTASSIUM METABISULPHITE	16731-55-8	Q	Q	Q		E-224
1458	POTASSIUM NITRATE	7757-79-1	Q	Q	Q		E-252
2214	POTASSIUM SORBATE	24634-61-5	Q	Q	Q	Q	E-202
1463	POTASSIUM SULPHATE	7778-80-5	Q	Q	Q		E-508
1456	POTASSIUM IODIDE	7681-11-0	Q		Q	Q	E-917
0832	POTASSIUM CHLORIDE, FREE-FLOWING	7447-40-7	Q	Q	Q		E-508
1450	POTASSIUM DIHYDROGEN	7778-77-0	Q		Q	Q	E-340I
1432	POTASSIUM HYDROGEN CARBONATE	298-14-6	Q	Q	Q	Q	E-501III
1436	POTASSIUM HYDROGEN TARTRATE	868-14-4		Q	Q	Q	E-336I
0749	POTASSIUM HYDROXIDE 25% W/W	1310-58-3	Q				E-525
1453	POTASSIUM HYDROXIDE, FLAKES	1310-58-3	Q	Q	Q	Q	E-525
1455	POTASSIUM IODATE	1310-05-6	Q				E-917
1062	POTASSIUM NITRATE FREE-FLOWING	7757-79-1	Q	Q	Q	Q	E-252
1467	POTASSIUM SODIUM TARTRATE	6381-59-5	Q	Q	Q		E-335
1451	DI-POTASSIUM HYDROGEN PHOSPHATE	7758-11-4	Q	Q	Q	Q	E-340II
0661	ALUMINIUM POTASSIUM SULPHATE ANHYDROUS	10043-67-1	Q				E-522
1452	TRI-POTASSIUM PHOSPHATE	22763-03-7		Q	Q		E-340III
1441	TRI-POTASSIUM CITRATE	6100-05-6	Q	Q	Q	Q	E-332II
3868	POTASSIUM IODATE	7758-05-6	Q				E-917
1456	POTASSIUM IODIDE	7681-11-0	Q		Q	Q	E-917
1432	POTASSIUM HYDROGEN	298-14-6			Q	Q	E-501III
1463	POTASSIUM SULFATE	7778-80-5			Q		E-508

CODE	Description	CAS no.	FCC	EU Food	EP	USP	E No.
SODIUM							
1707	SODIUM BENZOATE	532-32-1	Q		Q	Q	E-211
1722	SODIUM CHLORIDE	7647-14-5	Q	Q	Q	Q	
1712	SODIUM DISULPHITE	7681-57-4	Q	Q	Q	Q	E-223
1741	SODIUM NITRATE	7631-99-4	Q		Q		E-251
1749	SODIUM SELENITE	10102-18-8			Q		
1703	SODIUM ACETATE 3-HYDRATE	6131-90-4	Q	Q	Q	Q	E-262I
1704	SODIUM ACETATE ANHYDROUS	127-09-3	Q	Q	Q	Q	E-262I
1719	SODIUM CARBONATE 10-HYDRATE	6132-02-1	Q	Q	Q		E-500I
1717	SODIUM CARBONATE ANHYDROUS	497-19-8	Q	Q	Q	Q	E-500I
2716	SODIUM CHLORIDE	7647-14-5	Q				
1730	SODIUM DIHYDROGEN PHOSPHATE 2-HYDRATE	13472-35-0	Q	Q	Q	Q	E-339I
2603	SODIUM DIHYDROGEN PHOSPHATE ANHYDROUS	7558-80-7	Q	Q	Q	Q	E-339I
1728	SODIUM FLUORIDE	7681-49-4		Q	Q	Q	E-500II
1708	SODIUM HYDROGEN	144-55-8	Q		Q		E-500II
2346	SODIUM HYDROXIDE SOLUTIONS	1310-73-2	Q				E-524
1036	SODIUM L(+)-ASCORBATE	134-03-2	Q		Q		E-301
1814	SODIUM MOLYBDATE 2-HYDRATE	10102-40-6	Q				
2649	SODIUM PROPIONATE	137-40-6			Q		E-281
1035	SODIUM PYROPHOSPHATE	7758-16-9	Q	Q			E-450I
1088	SODIUM SELENATE	13410-01-0			Q		
1752	SODIUM SULPHATE 10-HYDRATE	7727-73-3	Q	Q			E-514I
1751	SODIUM SULPHATE ANHYDROUS	7757-82-6	Q	Q	Q	Q	E-514
1753	SODIUM SULPHITE ANHYDROUS	7757-83-7			Q	Q	E-221
1760	SODIUM THIOSULPHATE 5-HYDRATE	10102-17-7	Q		Q		E-539
1732	DI-SODIUM HYDROGEN PHOSPHATE 12-HYDRATE	10039-32-4	Q	Q	Q	Q	E-339II
2866	DI-SODIUM HYDROGEN PHOSPHATE 2-HYDRATE	10028-24-7			Q	Q	E-339II
1034	DI-SODIUM HYDROGEN PHOSPHATE 7-HYDRATE	7782-85-6	Q		Q	Q	E-339II
1731	DI-SODIUM HYDROGEN PHOSPHATE ANHYDROUS	7558-79-4	Q	Q	Q	Q	E-339II
1759	DI-SODIUM TETRABORATE 10-HYDRATE	1303-96-4	Q	Q	Q	Q	E-285
0119	EDTA, DISODIUM SALT 2-HYDRATE	6381-92-6			Q	Q	E-386
1748	TETRA-SODIUM PYROPHOSPHATE 10-HYDRATE	13472-36-1	Q		Q		E-450II
2770	TETRA-SODIUM PYROPHOSPHATE ANHIDRO	7722-88-5	Q	Q			E-450III
1720	TRI-SODIUM CITRATE	6132-04-3	Q	Q	Q	Q	E331III
1734	TRI-SODIUM PHOSPHATE 12-HYDRATE	10101-89-0	Q	Q	Q	Q	E339III
1733	TRI-SODIUM PHOSPHATE ANHYDROUS	7601-54-9	Q	Q	Q	Q	E339III
ZINC							
0446	ZINC ACETATE 2-HYDRATE	5970-45-6		Q	Q	Q	
1069	ZINC CITRATE 2-HYDRATE	546-46-3			Q	Q	
0456	ZINC OXIDE	1314-13-2	Q		Q	Q	E-559
0459	ZINC SULPHATE 1-HYDRATE	7446-19-7	Q		Q	Q	
0458	ZINC SULPHATE 7-HYDRATE	7446-20-0	Q		Q	Q	

CODE	Description	CAS no.	FCC	EU Food	EP	USP	E No.
ACIDS							
0108	ADIPIC ACID	124-04-9	Q		Q	Q	E-355
0128	FUMARIC ACID	110-17-8	Q		Q	Q	E-297
0111	L(+)-ASCORBIC ACID	50-81-7	Q		Q	Q	E-300
1039	L(+)-LACTIC 80% ACID	79-33-4	Q			Q	E-270
0278	L-GLUTAMIC ACID	56-86-0	Q				E-620
0147	SUCCINIC ACID	110-15-6	Q				E-363
0267	HYDROCHLORIC ACID 37% W/W	7647-01-0	Q		Q	Q	E-507
0266	ANHYDROUS CITRIC ACID	77-92-9	Q		Q	Q	E-330
0105	GLACIAL ACETIC ACID	64-19-7	Q		Q	Q	E-260
ALCOHOLS							
0159	ISO-AMYL ALCOHOL	123-51-3	Q				
1002	ISO-BUTYL ALCOHOL	78-83-1	Q				
0162	ISO-PROPYL ALCOHOL	67-63-0	Q		Q	Q	
0299	N-PROPYL ALCOHOL	71-23-8	Q		Q		
1243	METHANOL	67-56-1	Q		Q	Q	
OTHERS							
0433	ACTIVATED CARBON, DECOLORIZING	7440-44-0	Q				E-153
2505	CHROMIUM (III) CHLORIDE 6-HYDRATE	10060-12-5	Q				

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