



QINGHAI PRIME INTERNATIONAL

Qarhan Salt Lake holds abundant mineral resources, with substantial reserves of potassium, sodium, magnesium, lithium, boron and other minerals. It has been the largest production base of potassium fertilizer, as well as a major production base for metallic magnesium and lithium salts. At the same time, the Qarhan Salt Lake is located on the Tibetan Plateau and is rich in hydropower, photovoltaic and wind energy, which supply a cleaner energy for the facilities.

We have unique salt lake resources and cleaner energy. We are dedicated to supply customers with high quality products and very competitive price in the market. We have a professional team to provide customers with professional services, if you have any inquiries, please feel free to reach out us, working with you is our greatest joy every day!

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Boric Acid Produced From Qinghai Salt Lakes

Capacitor-grade boric acid: Primarily used in the electronics and capacitor manufacturing industries, with purity meeting capacitor-grade standards. Primary particle size distribution ranges from -30 mesh to +120 mesh.

Reagent-grade boric acid: Primarily used for various chemical reagents, with analytical grade as the main product. Premium-grade and high-purity reagents can be produced according to customer requirements. Parameters comply with the GB-628-2011 standard.

Medical-grade boric acid: Primarily used as a medical chemical raw material, with purity meeting the standards of the Chinese Pharmacopoeia.

Nuclear-grade boric acid: The purity specifications of nuclear-grade boric acid products meet the standards of imported Italian nuclear-grade boric acid.

Custom Boric Acid: We offer boric acid products in various grades, particle sizes (2 μ m–2mm), and morphologies (spherical granules, flake crystals, instant granules) to meet diverse customer requirements.

Chemical Composition for Electrofusion-Grade Boric Acid

Test Items	Standard (%w./w. (mg/kg))	Test results(%w./w.(mg/kg))
H3BO3	\geq 99.90%	99.99%
CL	\leq 0.0001(1)	0.00005(0.5)
S04	\leq 0.0002(2)	0.0001 (1)
PO4	\leq 0.0001(1)	0.0001 (1)
Fe	\leq 0.0005(5)	0.0001 (1)
Pb	\leq 0.0001(1)	0.0001 (1)
Ca	\leq 0.0001(1)	0.0001 (1)
F-	\leq 0.0002(1)	0.00005 (0.5)
As	\leq 0.0002(1)	0.0001 (1)
Mg	\leq 0.0001(1)	0.0001 (1)

