



FAIRSKY INDUSTRIAL CO., LIMITED

Tel: +86-312-6793216, +86-312-6793218
Fax: +86-312-3110089
Email: fairskychem@yahoo.com.cn
fairsky.chem@yahoo.com.cn
URL: <http://www.fairskyindustrial.com>
Add: Room2901, Parkway Court No.9,
SwanRoad 98#, Baoding City Hebei
China 071000

Barium Titanate (Oxalic Synthesis)

Formula: BaTiO₃

CAS No.: 12047-27-7

M.W : 233.21

Properties: White or light yellow powder; soluble in sulphuric acid, hydrochloric acid and hydrofluoric acid; insoluble in hot dilute nitric acid, water and alkali.

Specifications: (%)

BaO/TiO ₂ (mol)	1.000±0.005
Purity (BaTiO ₃)	99.0min
Sr	0.01 max
Fe	0.002max
Na	0.002max
K	0.002max
Ca	0.03max
Mg	0.002max
Ave.particle size (D50)	0.15-3.5
Moisture	0.1 max
Loss on ignition	0.2 max

Application: In electronics industry, subminiature capacitor, semiconductor and piezoelectricity ceramic material.

Storage: Store at a dry place. Prevent deliquescing.

Packing: 25Kg net, fiber drum with double PE bags inside.