

NS6130-02-299

BARIUM SULPHATE

Nanoparticles

Quick Facts

Product	:	Barium Sulphate Nanoparticles
Stock No	:	NS6130-02-299
CAS	:	7727-43-7
Molecular Formula	:	BaSO ₄
Form	:	Powder

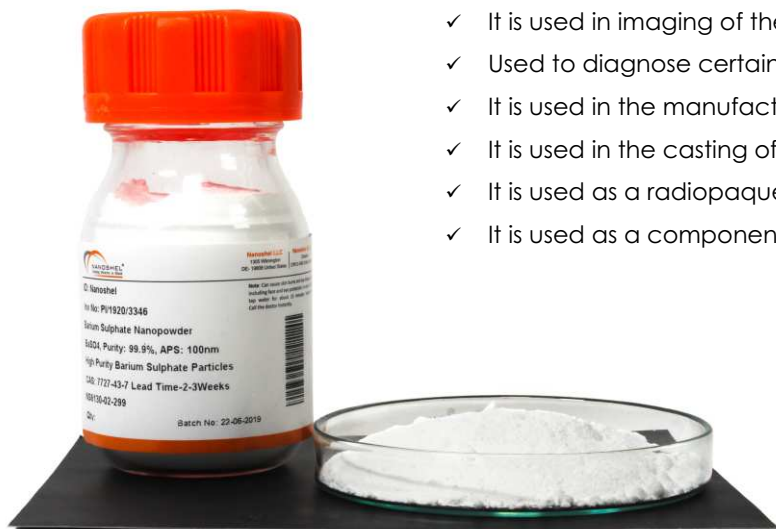
Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
233.43g/mol	4.5g/cm ³	1340°C	100nm

Barium sulfate (or sulphate) is the inorganic compound with the chemical formula BaSO₄. Barium sulfate occurs naturally as the mineral barite, which is widely found and used as the major source of barium and other barium compounds.

- ✓ Used as a filler or to modify the consistency in oil paints.
- ✓ It is used in imaging of the GI tract during barium meal.
- ✓ Used to diagnose certain disorders of the intestines, stomach, or esophagus.
- ✓ It is used in the manufacturing of alloys.
- ✓ It is used in the casting of copper anode plates as a coating material.
- ✓ It is used as a radiopaque agent.
- ✓ It is used as a component in oil well drilling fluids.



BaSO₄
APS 100nm



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