Product Information
Precipitated Barium Sulfate

CHORI and Barium sulfate

CHORI is a leading trading house in Japan. Industrial Chemical department has been handling barium salts, produced by our long-term partner manufacturer in China. Our manufacturer is world largest barium salt manufacturer. Our manufacturer has their own barite mining which is a raw material of barium sulfate. The other raw material, sulfuric acid, is deprived as bi-production of barium carbonate, which are the main productions of our manufacturer. In short, our manufacturer can produce precipitated barium sulfate from its raw material to end product consistently by themselves. This is why we can confirm stable supply, quality and price to our valuable customers.

The Products

Our barium sulfate is a synthetic barium sulfate produced from high purity solutions in a defined growth process.
It is resistant to water, acid, alkali and organic solvents as well as to light and to industrial waste gases (e.g. sulfur dioxide).

Applications

Precipitated barium sulfate with main application as filler in paints, coatings, pigments and plastics, and as functional additive in batteries.
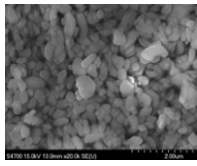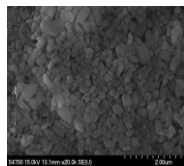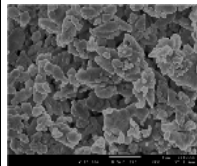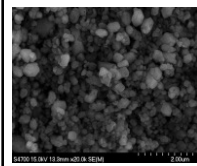
Storage

Keep the product unstacked in dry and closed rooms at normal temperature and air humidity.
To achieve best possible results, we recommend storage under the conditions stated above and use within 12 months from delivery.
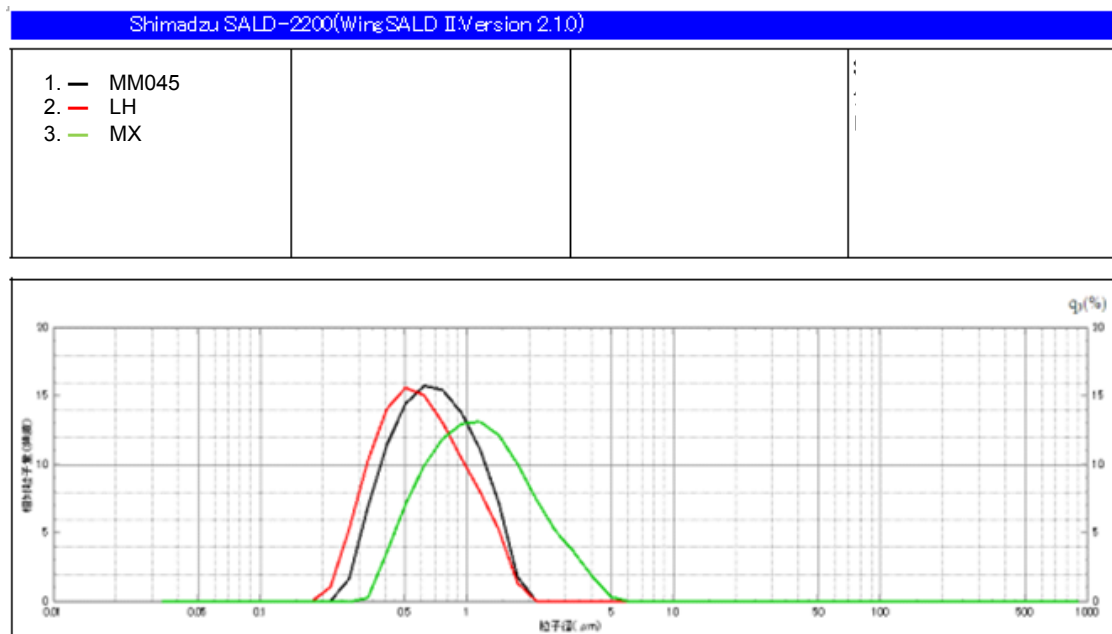
Product Information
Precipitated Barium Sulfate
Technical Date

Grade		MM045	H025	MX	LH
BaSO4	% min	98.0	98.0	98.0	96.0
H2O	% max	0.10	0.10	0.30	0.30
Warter soluble matter	% max	0.10	-	0.20	0.20
Oil absorption	ml/100g	18-24	12-18	13-25	13-25
pH	-	7.0-9.0	6.5-8.5	6.0-9.0	6.0-9.0
Whiteness	min	98.0	99.0	98.0	99.0
Average Particle size D50	μm	0.5-0.6	0.2-0.3	0.8	0.6
Applications		Autmotive paint, Battery, Plastic	Buttery, Plastic	Paint(solvent, water), Ink	Paint(solvent, water), Ink, Plastic

Particle Size Distribution Data

Shimadzu SALD-2200(WingSALD II:Version 2.1.0)

1. ── MM045
2. ── LH
3. ── MX