

## Product Datasheet

### GX4484 - Barium titanate Nanopowder, 300nm, 99.9%

Pictograms

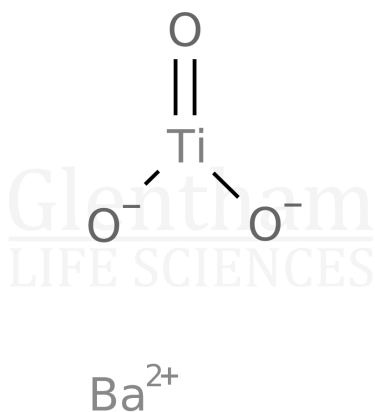


#### Product Details

|                    |                                          |
|--------------------|------------------------------------------|
| Product Name       | Barium titanate Nanopowder, 300nm, 99.9% |
| Glenthams Code     | GX4484                                   |
| CAS Number         | 12047-27-7                               |
| Related Categories | Inorganics, Metal Salts                  |

#### Structure

|                   |                      |
|-------------------|----------------------|
| Molecular Weight  | : 233.24             |
| Molecular Formula | : BaTiO <sub>3</sub> |



#### Glenthams Product Specification

|                             |                                |
|-----------------------------|--------------------------------|
| Physical Description        | : White to almost white powder |
| Specific Surface Area (BET) | : 2.5 - 4.5 m <sup>2</sup> /g  |
| Average Particle Size       | : 250 - 350 nm                 |
| Particle Morphology         | : Near spherical               |
| Loss on Ignition            | : ≤ 2.0%                       |
| Purity (Trace Metals Basis) | : ≥ 99.9%                      |
| Version                     | : v1.0                         |

#### About Barium titanate Nanopowder, 300nm, 99.9%

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                                            |                            |
|--------------------------------------------|----------------------------|
| Not classified as dangerous for transport. |                            |
| CLP Classification                         | Acute Tox. 4, Acute Tox. 4 |
| Signal Word                                | Achtung                    |
| Hazard Codes                               | H332, H302                 |
| Precautionary Codes                        | P261, P304+P340, P301+P312 |

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