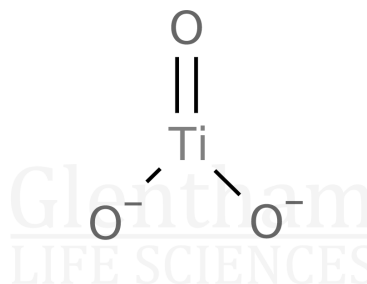


Certificate of Analysis

Product Name	Barium titanate Nanopowder, 300nm, 99.9%
Glenthams Code	GX4484
CAS Number	12047-27-7
Batch Number	157JOG
Molecular Weight	233.24
Molecular Formula	BaTiO ₃
Storage Temp.	+20°C



Property	Specification	Batch 157JOG
Physical Description	White to almost white powder	Almost white powder
Specific Surface Area (BET)	2.5 - 4.5 m ² /g	3.6m ² /g
Average Particle Size	250 - 350 nm	300nm
Particle Morphology	Near spherical	Conforms
Loss on Ignition	≤ 2.0%	Conforms
Purity (Trace Metals Basis)	≥ 99.9%	Conforms

Specification Version	v1.0
Manufacture Date	2022-07-12
Re-Test Date	2030-06-14

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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