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Product Specifications

BaTiO₃
CHEM
IMP
EX
IN

Catalogue Number	47138
Product	Barium titanate nanopowder (100 nm)
CAS Number	12047-27-7
Molecular Formula	BaTiO ₃
Molecular Weight	233.19

Appearance	White powder
Cation	Calcium (Ca) : ≤ 0.003% Iron (Fe) : ≤ 0.001% Potassium (K) : ≤ 0.001 Magnesium (Mg) : ≤ 0.001% Sodium (Na) : ≤ 0.001% Strontium (Sr) : ≤ 0.015%
Mesh Size	APS 100 nm, SSA 10 - 11 m ² /g
Purity	≥ 99.9% (Trace metals basis)
Storage	Store at RT

For Laboratory Use Only