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Product Specifications

BaO₂

Catalogue Number	35417
Product	Barium peroxide anhydrous
CAS Number	1304-29-6
Molecular Formula	BaO ₂
Molecular Weight	169.33

Appearance	Light grey solid
Heavy Metals	≤ 0.01% (as Pb)
Anion	Chloride (Cl ⁻): ≤ 0.05%
Cation	Iron (Fe): ≤ 0.02%
Loss on Drying	≤ 0.1%
Identification	Conforms
Substance not precipitated by dil. H₂SO₄	≤ 2.0% (as Sulphates)
Insoluble material	≤ 1.5% (in dil. HCl)
Assay by titration	≥ 86.0% (Redox)
Storage	Store at RT

For Laboratory Use Only