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Product Specifications

HoBr₃

Catalogue Number	35564
Product	Holmium(III) bromide Hydrate Holmium tribromide Hydrate
CAS Number	223911-98-6
Molecular Formula	HoBr ₃ • xH ₂ O
Molecular Weight	422.66

Appearance	Off-white to light pink powder or chunk
Cation	Ag, As, Cr, Fe, K, Ni, Pb, Sb, Se, Zn, Zr : ≤ 10 ppm Li, Ti : ≤ 0.2 ppm, Al : ≤ 6 ppm, Ba : ≤ 2.5 ppm, Be : ≤ 3 ppm, Ca : ≤ 19 ppm, Cd : ≤ 2 ppm, Mg : ≤ 0.84 ppm, Mn : ≤ 1.2 ppm, Na : ≤ 59 ppm, Si : ≤ 13 ppm, Sn : < 5 ppm. Sr : < 0.3 ppm
Assay	≥ 32% (Ho content)
Purity	≥ 99.9% (Metals basis)
Storage	Store at RT

For Laboratory Use Only