

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35564
Product	Holmium(III) bromide Hydrate
Lot Number	000745-08101
	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 Al : 5.15 ppm, Ba : < 2.5 ppm, Be : < 3 ppm, Ca : 18.61 ppm, Cd : < 2 ppm, Li : < 0.2 ppm, Mg : 0.84 ppm, Mn : 1.2 ppm, Na : 58.13 ppm, Si : 12.9 ppm, Sn : < 5 ppm, Sr : < 0.3 ppm, Ti : < 0.2 ppm
Assay	32.15% (Ho content)
Purity	99.9% (Metals basis)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager