

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35697
Product	Nickel(II) bromide hydrate
Lot Number	000745-08241
	Nickel dibromide hydrate
CAS Number	207569-11-7
Molecular Formula	NiBr ₂ •xH ₂ O
Molecular Weight	218.50 (anhydrous basis)

Appearance Yellow powder

Cation

Ag, Be, Bi, Cr, Cu, Mo, Ti, V, Zr : < 0.2 ppm
Al : 2.69 ppm, As : < 2 ppm, Ba : 1.18 ppm, Ca : 56.71 ppm, Cd : 19.21 ppm, Co : < 0.5 ppm, Fe : 0.15 ppm, K : 19.8 ppm, Li : 0.46 ppm, Mg : 26.67 ppm, Mn : 0.31 ppm, Na : 396 ppm

Assay

Ni content : 21.62%

Purity

99.9% (Emission spectroscopy)

Storage

Store at RT

Additional Information

Pb : < 3 ppm, Sb : 49 ppm, Se : < 1 ppm, Si : 33.29 ppm, Sn : < 0.4 ppm, Sr : 0.29 ppm, Zn : 1.33 ppm

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