

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35772
Lot Number	003131-12106
Product	Praseodymium(III) nitrate hexahydrate Praseodymium trinitrate hexahydrate
CAS Number	15878-77-0
Molecular Formula	Pr(NO ₃) ₃ •6H ₂ O
Molecular Weight	435.01

Appearance Greenish crystalline powder

Anion Si : 10 ppm

Purity 99.9% (Metal basis)

Storage Store at RT

Additional Information Content of Pr₆O₁₁ is 39.20%

Cation - Na+K : 10 ppm, Mg : 2 ppm, Al : 6 ppm, Ca : 20 ppm, Sc : < 1 ppm, Ti : 3 ppm, V : < 1 ppm, Cr : < 2 ppm, Mn : < 5 ppm, Fe : 10 ppm, Ni : < 10 ppm, Cu : < 1 ppm, Zn : < 1 ppm, Y : < 1 ppm, La : 100 ppm, Ce : 100 ppm, Nd : 300 ppm, Sm : 5 ppm, Eu : < 1 ppm, Gd : < 1 ppm, Tb : < 1 ppm, Dy : < 1 ppm, Ho : < 1 ppm, Er : < 5 ppm, Tm : < 5 ppm, Yb : < 5 ppm, Lu : < 5 ppm, Pb : < 5 ppm, Bi : < 1 ppm, Th : < 1 ppm, U : < 1 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