

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	35695
Product	Neodymium(III) nitrate hexahydrate
Lot Number	003131-12104
	Neodymium trinitrate hexahydrate
CAS Number	16454-60-7
Molecular Formula	Nd(NO ₃) ₃ •6H ₂ O
Molecular Weight	438.35

Appearance Pink crystalline powder

Anion Si : 5 ppm

Purity 99.9% (REO)

Storage Store at RT

Additional Information Content of Nd₂O₃ is 39%

Cation - Na+K : 10 ppm, Mg : 2 ppm, Al : < 1 ppm, Ca : 70 ppm, Sc : < 1 ppm, Ti : < 1 ppm, V : < 1 ppm, Cr : < 1 ppm, Mn : < 1 ppm, Fe : 8 ppm, Ni : < 1 ppm, Cu : 2 ppm, Zn : < 1 ppm, Y : < 1 ppm, La : < 50 ppm, Ce : < 50 ppm, Pr : < 50 ppm, Sm : < 10 ppm, Eu : < 5 ppm, Gd : < 5 ppm, Tb : < 5 ppm, Dy : < 5 ppm, Ho : < 5 ppm, Er : < 5 ppm, Tm : < 5 ppm, Yb : < 5 ppm, Lu : < 5 ppm, Pb : < 0.2 ppm, Bi : < 0.2 ppm, Th : < 0.2 ppm, U : < 0.2 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