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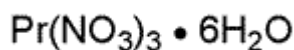
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35772
Product	Praseodymium(III) nitrate hexahydrate Praseodymium trinitrate hexahydrate
CAS Number	15878-77-0
Molecular Formula	$\text{Pr}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$
Molecular Weight	435.01

Appearance Greenish crystalline powder

Anion Si : ≤ 10 ppm

Purity $\geq 99\%$ (Metal basis)

Storage Store at RT

Additional Information Content of Pr_6O_{11} is $\leq 40\%$

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

For Laboratory Use Only