

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	28052
Lot Number	002304-1412344279
Product	Yttrium(III) nitrate hexahydrate

CAS Number	13494-98-9
Molecular Formula	$\text{Y}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$
Molecular Weight	383.01

Appearance	White crystalline powder
Anion	Chloride (Cl^-): 0.009% Sulfate (SO_4^{2-}): 0.008%
Cation	Iron (Fe_2O_3): 0.001% Silicon (SiO_2): 0.001% Calcium (CaO): 0.006% Sodium (Na_2O): 0.007%
Assay	99.92% (Assayed as Y_2O_3)
Storage	Store at RT
Additional Information	Total rare earth oxides (TREO): 29.3%
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