

Chem-Impex International, Inc.

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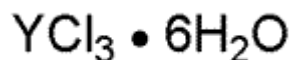
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35942
Product	Yttrium(III) chloride hexahydrate Yttrium trichloride hexahydrate
CAS Number	10025-94-2
Molecular Formula	$\text{YCl}_3 \cdot 6\text{H}_2\text{O}$
Molecular Weight	303.36

Appearance	White crystalline powder
Related Substances	Impurities : La ₂ O ₃ : ≤ 0.02%, CeO ₂ : ≤ 0.02%, Pr ₆ O ₁₁ : ≤ 0.02% Nd ₂ O ₃ : ≤ 0.02%, Sm ₂ O ₃ : ≤ 0.02%, Fe ₂ O ₃ : ≤ 0.0015% CaO : ≤ 0.05%, SiO ₂ : ≤ 0.04%
Assay	≥ 99.9% (Trace metal basis)
Storage	Store at RT
Additional Information	Y ₂ O ₃ /TREO : ≥ 99.9% TREO : ≥ 35%

For Laboratory Use Only