

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

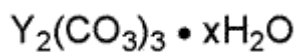
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Product	Yttrium(III) carbonate hydrate
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Catalogue Number	35941
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Yttrium tricarbonat hydrate

CAS Number	38245-39-5
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Molecular Formula	$Y_2(CO_3)_3 \cdot xH_2O$
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Molecular Weight	357.84 (anhydrous basis)
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Appearance	White powder
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Related Substances	Rare earth oxide : CeO ₂ , La ₂ O ₃ , Pr ₆ O ₁₁ : ≤ 1 ppm Nd ₂ O ₃ : ≤ 1.5 ppm, Sm ₂ O ₄ : ≤ 2 ppm Non-Rare earth oxide : Fe ₂ O ₃ , SiO ₂ : ≤ 10 ppm SO ₄ , Cl : ≤ 50 ppm, PbO, Cao : ≤ 5 ppm
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Purity	≥ 99.99% (Y ₂ O ₃ /TREO) ≥ 41% (TREO)
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Storage	Store at RT
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For Laboratory Use Only