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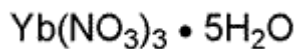
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 35940

Product **Ytterbium(III) nitrate pentahydrate**

CAS Number 35725-34-9

Molecular Formula $\text{Yb}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$

Molecular Weight 449.13

Appearance White crystals

Related Substances Trace metal analysis :
La₂O₃, CeO₂, Pr₆O₁₁, Nd₂O₃, Sm₂O₃, Tb₄O₇, Gd₂O₃,
Eu₂O₃, Dy₂O₃, Er₂O₃, Y₂O₃, Si : ≤ 0.005%
Ho₂O₃ : ≤ 0.004%, Tm₂O₃ : ≤ 0.003%, Lu₂O₃ : ≤ 0.010%
Fe : ≤ 0.002%, Ca : ≤ 0.010%,

Purity ≥ 99.9% (Trace metals basis)
≥ 43.85% (TREO)

Storage Store at RT

For Laboratory Use Only