

Ytterbium(III) Nitrate Pentahydrate

Ytterbium(III) nitrate is a highly water soluble crystalline ytterbium source for uses compatible with nitrates and lower (acidic) PH.



Ytterbium Nitrate Pentahydrate
CAS No. 35725-34-9

Purity	99.99% min.
Formula	$\text{Yb}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$
CAS No.	35725-34-9
EC No.	237-384-6
Molecular Weight	449.13
Appearance	White crystalline or lump aggregates

Transport Information

Declaration (transport by railroad & road, by air and by sea) UN 1477, Class 5.1, Packaging group: II

Typical Application

- * Used as Ytterbium Intermediate
- * Precursor of YbF₃ colloidal solution
- * Used to track digestion in animals
- * Catalysts
- * DNA microarrays

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