

## Ytterbium(III) Chloride Hexahydrate

Ytterbium(III) chloride ( $\text{YbCl}_3 \cdot 6\text{H}_2\text{O}$ ) is an inorganic compound, excellent water soluble crystalline ytterbium source for uses compatible with chlorides.



**Ytterbium Chloride** Hexahydrate  
CAS No. 10035-01-5

<b>Purity</b>	99.99% min.
<b>Formula</b>	$\text{YbCl}_3 \cdot 6\text{H}_2\text{O}$
<b>CAS No.</b>	10035-01-5
<b>EC No.</b>	629-565-7
<b>Molecular Weight</b>	279.40 g/mol
<b>Appearance</b>	White crystalline or lump aggregates

### Typical Applications

- \* Used as ytterbium intermediate
- \* Precursor of  $\text{YbF}_3$  colloidal solution
- \* Used to track digestion in animals
- \* Catalysts
- \* DNA microarrays

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