

Chem-Impex International, Inc.

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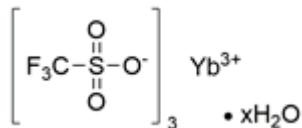
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	36893
Product	Ytterbium(III) trifluoromethanesulfonate Trifluoromethanesulfonic acid ytterbium(III) salt hydrate Ytterbium(III) triflate hydrate
CAS Number	54761-04-5
Molecular Formula	(CF ₃ SO ₃) ₃ Yb•xH ₂ O
Molecular Weight	620.24

Appearance	White powder
Anion	Sulfate : ≤ 100 ppm Chloride : ≤ 200 ppm Free fluoride : ≤ 300 ppm
Cation	Aluminium (Al) : ≤ 50 ppm Calcium (Ca) : ≤ 50 ppm Copper (Cu) : ≤ 20 ppm Iron (Fe) : ≤ 20 ppm
Water Content (Karl Fisher)	≤ 0.5%
pH	6.0 - 8.5
Assay by titration	≥ 99%
Storage	Store at RT

For Laboratory Use Only