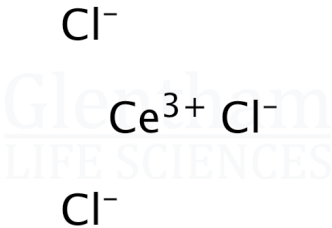


Certificate of Analysis

Product Name	Cerium(III) chloride, anhydrous, 99.9%
Glenthams Code	GX2205
CAS Number	7790-86-5
Batch Number	943AFM
Molecular Weight	246.48
Molecular Formula	CeCl <sub>3</sub>
Storage Temp.	+20°C



Property	Specification	Batch 943AFM
Physical Description	White solids and beads	Conforms
Rare Earth Oxides	Reported	(ppm) La <sub>2</sub> O <sub>3</sub> ≤ 22, Nd <sub>2</sub> O <sub>3</sub> ≤ 5, Pr <sub>6</sub> O <sub>11</sub> ≤ 10, Sm <sub>2</sub> O <sub>3</sub> ≤ 5, Y <sub>2</sub> O <sub>3</sub> ≤ 5,
Trace Rare Earth Analysis	≤ 0.1% (total)	Conforms
Purity (REO basis)	≥ 99.9%	≥ 99.99%
Specification Version	v1.0	
Manufacture Date	2022-10-23	
Re-Test Date	2029-11-24	

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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