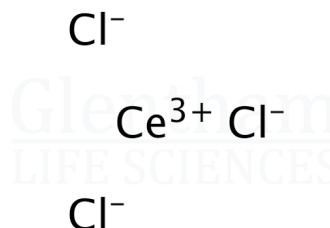


Certificate of Analysis

Product Name	Cerium(III) chloride, anhydrous, 99.9%
Glentham Code	GX2205
CAS Number	7790-86-5
Batch Number	943AFM

Molecular Weight	246.48
Molecular Formula	CeCl_3
Storage Temp.	+20°C



Property	Specification	Batch 943AFM
Physical Description	White solids and beads	Conforms
Rare Earth Oxides	Reported	(ppm) $\text{La}_2\text{O}_3 \leq 22$, $\text{Nd}_2\text{O}_3 \leq 5$, $\text{Pr}_6\text{O}_{11} \leq 10$, $\text{Sm}_2\text{O}_3 \leq 5$, $\text{Y}_2\text{O}_3 \leq 5$,
Trace Rare Earth Analysis	$\leq 0.1\%$ (total)	Conforms
Purity (REO basis)	$\geq 99.9\%$	$\geq 99.99\%$
Specification Version	v1.0	
Manufacture Date	2022-10-23	
Re-Test Date	2029-11-24	

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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