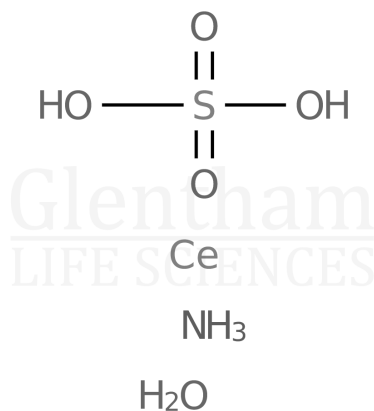


Certificate of Analysis

Product Name	Ammonium cerium(IV) sulfate dihydrate, 99+%
Glenthams Code	GX5873
CAS Number	10378-47-9
Batch Number	653DSY
Molecular Weight	632.56
Molecular Formula	(NH ₄) ₄ Ce(SO ₄) ₄ · 2H ₂ O
Storage Temp.	+20°C



Property	Specification	Batch 653DSY
Physical Description	Yellow to orange powder or chunks	Orange powder
TREO	≥ 25.0%	25.7%
CeO ₂ / TREO	≥ 99.95%	99.96%
La ₂ O ₃	≤ 0.01%	Conforms
Y ₂ O ₃	≤ 0.01%	Conforms
Pr ₆ O ₁₁	≤ 0.01%	Conforms
Nd ₂ O ₃	≤ 0.05%	0.04%
Chlorine (Cl)	≤ 0.01%	0.001%

Specification Version	v1.1
Manufacture Date	2023-09-04
Re-Test Date	2030-10-03

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 or contact us using the details above for the current version of this document.

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