

Product Datasheet

GX5873 - Ammonium cerium(IV) sulfate dihydrate, 99+%

Precautionary Codes

P280, P302+P352, P261,
P304+P340, P403+P233,
P305+P351+P338

Pictograms

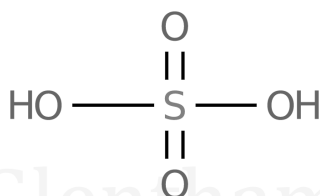


Product Details

Product Name	Ammonium cerium(IV) sulfate dihydrate, 99+%
Glenthams Code	GX5873
CAS Number	10378-47-9
Related Categories	Rare Earth Compounds

Structure

Molecular Weight	: 632.56
Molecular Formula	: $(\text{NH}_4)_4\text{Ce}(\text{SO}_4)_4 \cdot 2\text{H}_2\text{O}$



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Ce

NH_3

H_2O

Glenthams Product Specification

Physical Description	: Yellow to orange powder or chunks
TREO	: $\geq 25.0\%$
CeO ₂ / TREO	: $\geq 99.95\%$
La ₂ O ₃	: $\leq 0.01\%$
Y ₂ O ₃	: $\leq 0.01\%$
Pr ₆ O ₁₁	: $\leq 0.01\%$
Nd ₂ O ₃	: $\leq 0.05\%$
Chlorine (Cl)	: $\leq 0.01\%$
Version	: v1.1

About Ammonium cerium(IV) sulfate dihydrate, 99+%

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

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