



Product Specification

cdhfinechemical.com

AMMONIUM CERIC SULPHATE DIHYDRATE

PRODUCT CODE	H02805
SYNONYMS	Ceric Ammonium Sulphate.
C.I. NO.	--
CASR NO.	10378-47-9
ATOMIC OR MOLECULAR FORMULA	$(\text{NH}_4)_4[\text{Ce}(\text{SO}_4)_4] \cdot 2\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	632.55
PROPERTIES	--



PARAMETER	LIMIT
Description	Yellow to orange yellow crystalline powder / orange to reddish orange crystals.
Solubility	Soluble in hot dilute sulphuric acid.
Minimum assay (Oxidimetric; ex Ce)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.001%
Iron (Fe)	0.005%
Heavy metals (Pb)	0.002%
Phosphate (PO_4)	0.005%
Copper (Cu)	0.002%
Sodium (Na)	0.005%
Potassium (K)	0.005%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal: -----	IMDG Code : -- UN No. : -- IATA : --
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Hazard Pictogram(s) :-----

Replace date 08-Dec-2025