



Product Specification

cdhfinechemical.com

AMMONIUM CERIC SULPHATE DIHYDRATE

PRODUCT CODE	RE0120
SYNONYMS	Ammonium Cerium (IV) 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 dilute sulphuric acid.
Assay (Oxidimetric; ex Ce)	90.0-105.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.02%
Iron (Fe)	0.01%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal:-----	
Hazard Pictogram(s) :-----	

Replace Date 30-Sep-2025