



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	(NH₄)₄[Ce(SO₄)₄].2H₂O
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 IMPURITY	
Other rare earths (as double sulphate)	2.0%

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

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

Replace Date 27-Sep. 2018