



# Product Specification

cdhfinechemical.com

## AMMONIUM CERIC SULPHATE DIHYDRATE AR/ACS

<b>PRODUCT CODE</b>	RE0130
<b>SYNONYMS</b>	Ceric Ammonium Sulphate.
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	10378-47-9
<b>ATOMIC OR MOLECULAR FORMULA</b>	$(\text{NH}_4)_4[\text{Ce}(\text{SO}_4)_4] \cdot 2\text{H}_2\text{O}$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	632.55
<b>PROPERTIES</b>	--



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

MAXIMUM LIMIT OF IMPURITIES	
Sulphuric acid insoluble matter	0.01%
Chloride (Cl)	0.001%
Phosphate ( $\text{PO}_4$ )	0.02%
Iron (Fe)	0.005%

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

<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	

**Hazard Pictogram(s) :**-----

Replace Date 08-Dec-2025