



ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## 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>	(NH <sub>4</sub> ) <sub>4</sub> [Ce(SO <sub>4</sub> ) <sub>4</sub> ].2H <sub>2</sub> O
<b>ATOMIC OR MOLECULAR WEIGHT</b>	632.55
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Yellowish orange crystalline powder.
Solubility	Soluble in dilute sulphuric acid.
Minimum assay (Oxidimetric; ex Ce)	99.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Sulphuric acid insoluble matter	0.01%
Chloride (Cl)	0.001%
Phosphate (PO <sub>4</sub> )	0.02%
Iron (Fe)	0.005%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:----- Hazard Pictogram(s) :-----	IMDG Code : -- UN No. : -- IATA : --
 GHS05	
 GHS07	

Replace Date 1 April 2023

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