

# Technical Specification

**PRODUCT : Iron (III) ammonium sulfate dodecahydrate RPE - For analysis**

**CODE : 451500**

**MOLECULAR WEIGHT :482,19**

**CAS N° : 7783-83-7**

**FORMULA : FeNH<sub>4</sub>(SO<sub>4</sub>)<sub>2</sub>.12H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	Purple semitransparent crystals
Identification (I.R.)	-	Positive
pH sol. 5% at 25°C	-	1.75 - 2.75
Chloride	%	<= 0.05
Nitrate	ppm	<= 100
Not precipit. w ith NH <sub>4</sub> OH	%	<= 0.1
Ca	ppm	<= 10
Cu	ppm	<= 20
K	ppm	<= 300
Mg	ppm	<= 50
Na	ppm	<= 150
Zn	ppm	<= 20
Assay (oxydimetric)	%	>= 98

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in