

# Technical Specification

**PRODUCT : Iron (II) ammonium sulfate hexahydrate RPE - For analysis - ACS**

**CODE : 451450**

**MOLECULAR WEIGHT :392,14**

**CAS N° : 7783-85-9**

**FORMULA : Fe(NH<sub>4</sub>)<sub>2</sub>(SO<sub>4</sub>)<sub>2</sub>.6H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	Green - azure crystals
Identification	-	Positive
Insoluble matter	ppm	<= 100
Ferric salt	ppm	<= 100
Phosphate	ppm	<= 30
Ca	ppm	<= 50
Cu	ppm	<= 30
K	ppm	<= 20
Mg	ppm	<= 20
Mn	ppm	<= 100
Na	%	<= 0.02
Zn	ppm	<= 30
Assay (oxydometric)	%	98.5 - 101.5

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