

# Technical Specification

**PRODUCT : Ammonium sulfate RPE-For analysis-ISO-Reag.Ph.Eur.**

**CODE : 420770**

**MOLECULAR WEIGHT :132,14**

**CAS N° : 7783-20-2**

**FORMULA : (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>**

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification	-	Positive
pH sol. 5% at 25°C	-	5.0 - 6.0
Water insoluble Matter	ppm	<= 50
Residue on ignition	ppm	<= 100
Chloride	ppm	<= 5
Phosphate	ppm	<= 5
Nitrate	ppm	<= 10
Heavy metals (as Pb)	ppm	<= 5
Fe	ppm	<= 5
Assay (acc. to Sørensen)	%	>= 99.0

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