

Technical Specification

PRODUCT : SULFURIC ACID RPE - For nitrogen dosing

CODE : 502300

MOLECULAR WEIGHT :98,08

CAS N° : 7664-93-9

FORMULA : H2SO4

TEST	U.M.	SPECIFICATION
Description	-	Clear oily liquid
Identification	-	Positive
Colour	APHA	<= 10
Density at 20°C	-	1.834 - 1.836
Ammonium	ppm	<= 1
Chloride	ppm	<= 0.1
Heavy metals (as Pb)	ppm	<= 0.8
Nitrate	ppm	<= 0.2
Residue on ignition	ppm	<= 4
As	ppm	<= 0.01
Fe	ppm	<= 0.1
Total nitrogen	ppm	<= 2
Subs. reducing KMnO4	-	Conform
Nitrate	Ph.Eur.	Conform
Assay (acidimetric)	%	95.0 - 97.0

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