

Technical Specification

PRODUCT : SULFURIC ACID 96% ERBApharm - According to pharmacopoeia: BP-USP/NF-Ph.Eur.

CODE : 306650

MOLECULAR WEIGHT :98,08

CAS N° : 7664-93-9

FORMULA : H2SO4

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Subs. reducing KMnO4	USP-NF	Conform*
Nitrate	Ph.Eur.	Conform*
Density at 20°C	-	~ 1.84*
Residue on ignition	ppm (USP)	<= 50
Chloride	ppm	<= 50*
Chloride and sulfate	ppm (USP)	<= 50*
Heavy metals (as Pb)	ppm	<= 5*
As	ppm	<= 1*
Fe	ppm	<= 25*
Assay (acidimetric)	%	95.0 - 98.0
Origin (BSE/TSE)	-	Conform
Residual solvents (Current ICH)	-	Conform*

* Parameters marked with * are tested periodically

This batch has been released by authorized personnel

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