

ISO 9001: 2015

Carlo Erba Reagents S.A.S. Parc d'Affaires des Portes Chaussée du Vexin - BP 616 27106 Val de Reuil Cedex Tél.:02.32.09.20.00 Fax 02.32.09.20.20 Z.I DE VALDONNE - BP 4 13124 PEYPIN Tél.:04.42.32.41.41 Fax 04.42.72.41.62 Carlo Erba Reagents S.r.l. Via R. Merendi, 22 20010 Cornaredo (Mi) Tel. 02 93 991 90 Fax 02 93 991 001

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

TEOT	U.M.	SPECIFICATION	
TEST			
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-

QUALITY CONTROL RESPONSIBLE B. COULANGE (VDR)