

Material description: SULPHURIC ACID pure
CAS No: 7664-93-9

Supplied as: Product code Description
CHE3726 SULPHURIC ACID pure 2.5L.
CHE3728 SULPHURIC ACID pure 1L.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
Purity	%	95	97		
Residue on Ignition	% w/w		0.01		
Free Sulphur Dioxide	ppm		20		
Total Chloride; as HCl	ppm		15		
Oxides Of N ₂ ; as HNO ₃	ppm		20		
Ammonical Nitrogen	ppm		5		
Selenium	ppm		1		
Iron	ppm		20		
Lead	ppm		1		
Arsenic	ppm		0.2		
Cadmium	ppm		0.02		
Mercury	ppm		0.1		

Revision date: 08/05/2018

Issue date: 17/09/2024

Specification correct at time of issue but is subject to change without notice. It is the users responsibility to verify the material is suitable for the required application.

Ref: 0647/MS/20180508