

Certificate of Analysis

Product : Sulfuric Acid
Meets ACS specifications
CAS # 7664-93-9
CHEMICAL FORMULA : H₂SO₄

Product Code : CP-Y2555P
Lot: 16CP0227
Density: 1.8427 g/mL
F.W. **98.08**

Characteristic	Requirement		Results	Units
	Min.	Max.		
Appearance	Colorless, free of suspended matter		Pass	n/a
Assay (H ₂ SO ₄)	95.5	97	96.60	%
Color (APHA)		10	5	APHA
Residue after ignition		5	<1	ppm
Chloride (Cl)		0.2	<0.05	ppm
Nitrate (NO ₃)		0.2	<0.1	ppm
Heavy metals (as Pb)		1	<0.1	ppm
Arsenic (As)		0.01	<0.005	ppm
Substances Reducing Permanganate		Passes Test	Pass	
Ammonium (NH ₄)		2	<1	ppm
Iron (Fe)		0.2	<0.05	ppm
Mercury (Hg)		5	<5	ppb
Date of Manufacture	02/2026			
Expiration Date	02/2028			

Y= 14gal

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Persons using this information should make their own determination regarding its suitability for their particular use.

This is an electronically generated document and does not require signatures.