

Certificate of Analysis

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

Product Code : CP-Y2555P
Lot: 14CP1122
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	96.44	%
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		2	<2	ppm
Ammonium (NH ₄)		2	<1	ppm
Iron (Fe)		0.2	<0.05	ppm
Mercury (Hg)		5	<5	ppb
Date of Manufacture	11/2024			
Expiration Date	11/2026			

Y= 14gal

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