



Certificate Of Analysis

Product Name	SULPHURIC ACID		
Item Number	8825-1-29	Chemical Formula	H ₂ SO ₄
Manufacture Date	Sep 29, 2017	Formula Weight	98.08
Lot Number	170831	UN Number	1830
Gradename	Reagent	CAS Number	7664-93-9

Test Description	Limit	Result
Meets ACS Specifications		
Appearance	Clear	Conforms
Assay	95.0 % to 98.0 %	96.3
Maximum allowable		
Colour	10 APHA	< 10 APHA
Residue after ignition	5 ppm	< 5 ppm
Chloride (Cl)	0.2 ppm	< 0.2 ppm
Nitrate (NO ₃)	0.5 ppm	< 0.5 ppm
Ammonium (NH ₄)	2 ppm	< 2 ppm
Substances reducing permanganate (as SO ₂)	2 ppm	< 2 ppm
Arsenic (As)	0.01 ppm	< 0.01 ppm
Heavy metals (as Pb)	1 ppm	< 1 ppm
Iron (Fe)	0.2 ppm	< 0.2 ppm
Mercury (Hg)	5 ppb	< 5 ppb

Caledon Laboratories Ltd certifies that this copy of an electronic CofA accurately represents the quality of the product and lot number indicated

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