

Certificate of Analysis

Product : Sulfuric Acid
Catalog# : C8040
CAS : 7664-93-9
Formula : H₂OS₄
MW : 98.08
Grade : ACS
Lot/Batch# : DS-XXXXXX
Manufacture Date : MM/YYYY
Batch Size : xxxx kg
Country of Origin: : xxxxx
Retest Date : MM/YYYY

Analytical Results

TEST	SPECIFICATIONS	TYPICAL RESULTS
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form) Free From Suspended Matter or Sediment	Liquid	Liquid
Titration with NaOH	95.0 - 98.0%	96.8 %
Residue on Ignition (ppm)	≤ 5 ppm	< 5 ppm
Color Test	≤ 10 APHA	0 APHA
Arsenic (As)	≤ 0.01 ppm	< 0.01 ppm
Chloride (Cl)	≤ 0.2 ppm	< 0.2 ppm
Iron (Fe)	≤ 0.2 ppm	< 0.1 ppm
Mercury (Hg)	≤ 5 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 1 ppm	< 1 ppm
Ammonium	≤ 2 ppm	< 2 ppm
Nitrate (ppm)	≤ 0.5 ppm	< 0.5 ppm
Subs Red Permanganate (ppm) (as SO ₂)	≤ 2 ppm	< 2 ppm
Meets ACS Requirements	Current ACS Specification	Conforms

Verified By

H. Latorre

Helen Latorre