

PRODUCT IDENTITY

PRODUCT NAME	Sulfuric acid	PRODUCT NUMBER	S399872
Grades & Purity	ACS, 95-98%	VERSION	3
CAS NUMBER	7664-93-9	FORMULA	H ₂ SO ₄
FORMULA WEIGHT	98.08g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Assay(Titration by NaOH)	95-98 (%)
Iron(Fe)	<0.2 (ppm)
Ignition Residue (as sulfate)	< 5 (ppm)
Mercury (Hg)	< 5 (ppb)
Heavy metals(as Pb)	<1 (ppm)
Ammonium	< 2 (ppm)
Substances reducing permanganate(SO ₂)	< 2 (ppm)
Chloride (Cl ⁻)	< 0.2 (ppm)
(As)Arsenic	< 0.01 (ppm)
(NO ₃)Nitrate	< 0.5 (ppm)