

PRODUCT IDENTITY

PRODUCT NAME	Sulfuric acid	PRODUCT NUMBER	S399850
Grades & Purity	≥70%	VERSION	3
CAS NUMBER	7664-93-9	FORMULA	H ₂ SO ₄
FORMULA WEIGHT	98.08g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Assay(H ₂ SO ₄)	70-100(%)
Appearance(S399850)	Colorless clear liquid
Ignition Residue (as sulfate)	≤ 0.0005(%)
Chloride (Cl ⁻)	≤ 0.00002(%)
(NO ₃)Nitrate	≤ 0.00002(%)
Ammonia (NH ₄)	≤ 0.0001(%)
Iron(Fe)	≤ 0.00002(%)
Copper(Cu)	≤ 0.00001(%)
Lead(Pb)	≤ 0.00001(%)
Potassium permanganate-reducing substances (SO ₂)	≤ 0.0002(%)

PARAMETER	SPECIFICATION / LIMIT
(As)Arsenic	$\leq 0.01(\text{ppm})$