

neoFroxx GmbH

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Specification

Product	Sulfuric acid 95 - 98 % p.A., ACS (revised)
Product number	LC-7099
CAS number	7664-93-9
Formula	H ₂ SO ₄
Molecular weight	98.08 g/mol
Storage	below 25°C
Retest period (months)	60

We herewith confirm that this product meets the requirements of the American Chemical Society (ACS) grade chemicals.

Parameter	Specification
Assay (titr.)	95 - 98 % (revised)
Appearance	clear and colourless liquid, free from suspended or insoluble matter
Colour	<= 10 APHA
Residue on ignition (Ash)	<= 0.0005 %
Chloride (Cl)	<= 0.00002 %
Nitrate (NO ₃)	<= 0.00005 %
Ammonium (NH ₄)	<= 0.0002 %
Substances reducing potassium permanganate (as SO ₂)	<= 0.0002 %
Arsenic (As)	<= 0.000001 %
Heavy metals (Pb)	<= 0.0001 %
Iron (Fe)	<= 0.00002 %
Mercury (Hg)	<= 0.0000005 %

Einhausen, 17.04.2025