

SULPHURIC ACID
H₂SO₄
TECHNICAL FOR ACCUMULATORS

Physical characteristics

Molecular mass	98,07
Density	1,235 g/cm ³ at 20 C ^o 1,277 g/cm ³ at 20 C ^o 1,395 g/cm ³ at 20 C ^o
Appearance	oily, colourless liquid
Delivery, packaging	in barrels of volume 30 and 60 litre in polyethylene containers (PE)
Danger ranging	ADR/RID: 8.C1.II. CAS: 7664-93-9

Guaranteed quality

	Unit	Nominal value		
		32%	37%	50%
H ₂ SO ₄ content	%	32-35	36-39	48-52
Ignition residue	mass%	max.0,02	max.0,02	max.0,02
Iron/ Fe /	mass%	max 0,01	max 0,01	max 0,01
Heavy metals				
/without: Pb, Fe, Mn/	mass%	max 0,0004	max 0,0004	max 0,0004
Chloride/Cl/	mass%	max 0,002	max 0,002	max 0,002
N ₂ O ₃	mass%	max 0,003	max 0,003	max 0,003
NH ₄	mass%	max 0,004	max 0,004	max 0,004
Mn	mass%	max 0,00004	max 0,00004	max 0,00004

Packing: small polyethylene containers of Buyer

Applications: accumulators