

TECHNICAL DATA SHEET

Sulfuric Acid

Dense oily liquid (93-98%) for pH regulation, scale removal, fertilizer production, battery manufacturing, and chemical synthesis across multiple industries.

Typical Properties

Chemical formula	H ₂ SO ₄
CAS number	7664-93-9
Appearance	Clear oily liquid
Concentration / assay	93-98% H ₂ SO ₄
Specific gravity (20 degC)	1.83-1.84
pH	< 1.0
Solubility	Fully miscible with water
Shelf life	Indefinite
Storage	Acid-resistant containers

Applications

- pH regulation
- Scale removal
- Fertilizer production
- Battery manufacturing

Packaging

- 200L drums
- 1000L IBC
- Bulk tanker

Certifications / Registrations

ISO 9001

Values shown are typical properties, not a sales specification. A Certificate of Analysis (CoA) accompanies every shipment. Safety Data Sheets (SDS) are available on request via www.chimiart.com or info@chimiart.com.

CHIMI ART Chemical Industries - 2nd Industrial Zone, 6th of October City, Giza, Egypt - +20 2 2528 6322 - info@chimiart.com

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