

TECHNICAL DATA SHEET

Sulfuric Acid | CAS 7664-93-9

1. Product Identification

Product Name	Sulfuric Acid
CAS Number	7664-93-9
Synonyms	Oil of vitriol, Sulphuric acid, Battery acid
Category	Acid
Available Grades	Technical/98%/LR/AR/Battery Grade
HSN Code	2807.00
UN Number	UN1830

2. Physical & Chemical Properties

Molecular Formula	H ₂ SO ₄
Molecular Weight	98.08
Appearance	Colourless oily liquid
Density	1840 kg/m ³
Boiling Point	337°C
Melting Point	10°C
Flash Point	None
Solubility	Miscible with water

3. Applications

• Battery electrolyte • Fertilizer manufacturing • Metal processing • Dye manufacturing • Drug synthesis • Laboratory reagent

4. Industries Served

Chemical, Mining, Textile, Battery, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.