



**PRODUCT CODE: GR3253**

**Sulphuric Acid d(20)=1,522+-0,005 according to Van Gulik for analysis**  
for determination of fat in cheese

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H<sub>2</sub>O<sub>4</sub>S

H<sub>2</sub>SO<sub>4</sub>

M.= 98,08

CAS [7664-93-9]

EINECS 231-639-5

TARIC 2807 00 00 00

**PHYSICAL DATA:** liquid, Clear, Colourless, Soluble in water. Hygroscopic • D 20/4 1,52 •

**BIBLIOGRAPHY:** Merck Index **12**, 9.147 13, 9.064 Sax **SOI500** • Safety **2**, **2178 D** • Römp **8**, **3760** • Kühn-Birett **S 12** •

**HAZARDOUS:** C.E: 016-020-00-8 • RTECS: WS 5600000 • LD50 oral rat 2.150 mg/kg • LC50 rat 510mg/m<sup>3</sup> / 2h • VLA-EC 3 mg/m<sup>3</sup> VLA-ED 1 mg/m<sup>3</sup>



H: H314 •

P: P260 • P264 • P280 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P405 • P501 •

**TRANSPORT REGULATIONS:** UN: 1830 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 851 • CAO: 855 • (E) •

**WEIGHT/VOLUME INFORMATION:** 1l~1,522 kg 1kg~0,657 l

**OBSERVATIONS:** Product controlled as a drug precursor. •

**SPECIFICATIONS:**

Assay (Acidim.)

62%

Density at 20/4 1,517-1,527

**Maximum limit of impurities**

Chloride (Cl)	0,00002%
Phosphate (PO4)	0,00005 %
Nitrate (NO3)	0,00002%
Ag	0,000002 %
Al	0,000005 %
As	0,000001 %
Be	0,000002 %
Ca	0,00002 %
Cd	0,000002 %
Co	0,000002 %
Cr	0,000005 %
Cu	0,000001 %
Fe	0,00001 %
K	0,00001 %
Li	0,000002 %
Mg	0,000005 %
Mn	0,000001 %
Na	0,0001 %
Ni	0,000002 %
Pb	0,000002 %
Sr	0,000002 %
Zn	0,000005 %