



PRODUCT CODE: 121010

Sulfuric Acid 90-91% according to Gerber for analysis
for determination of fat in milk

H₂O₄S

H₂SO₄

M.= 98,08

CAS [7664-93-9]

EINECS 231-639-5

TARIC 2807 00 00 00

PHYSICAL DATA: liquid, Miscible with water Hygroscopic • D 20/4 1,82 • B.P.: 300 °C •

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/m3 / 2h • VLA-EC 3 mg/m3 VLA-ED 1 mg/m3



H: H314 •

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

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

WEIGHT/VOLUME INFORMATION: 1l~1,823 kg 1kg~0,549 l

OBSERVATIONS: Product controlled as a drug precursor. •

SPECIFICATIONS:

Assay (Acidim.)

90-91 %

Density at 20/4 1,815-1,821
Suitability: for fatty determination, according to Gerber passes test

Maximum limit of impurities

Nitrate (NO₃) 0,00005%

Ed.: 3 . Vig.: 15.01.2011 .

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