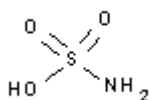


**PRODUCT CODE: 131056****Amidosulfuric Acid (Reag. USP, Ph. Eur.) for analysis, ACS**

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M.= 97,07

CAS [5329-14-6]

EINECS 226-218-8

TARIC 2811 19 80 10

**SYNONYMS:** Amidosulphonic Acid, Amidosulphuric Acid, Sulphamidic Acid, Sulphaminic Acid**PHYSICAL DATA:** crystals, White, Soluble in water 150 g/l at 20 °C Soluble in water 150 g/l at 20 °C Thermal decom. above 190 °C • M.P.: 200 °C • pH(50 g/l)1 •**BIBLIOGRAPHY:** Merck Index **12**, 9.090 13, 9.006 Sax **SNK500** • Römp **8** , **167** • Kühn-Birett **S 34** • Fieser **11117** • ACS **XI** •**HAZARDOUS:** C.E: 016-026-00-0 • RTECS: WO 5950000 • LD50 oral mus 1.312 mg/kg • LD50 oral rat 3.160 mg/kg • LD L0 ipr rat 100 mg/kg

H: H319 • H315 • H412 •

P: P264 • P273 • P280 • P302+P352 • P305+P351+P338 • P501 • P321 • P332+P313 • P337+P313 • P362 •

**TRANSPORT REGULATIONS:** UN: 2967 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 860 • CAO: 864 • (E) •**SPECIFICATIONS:**

Assay (Acidim.) (a.d.s.)

99,5-100,3 %

Identity :  
Identity

IR passes test

**Maximum limit of impurities**

Insoluble matter in H<sub>2</sub>O

0,01 %

Residue on ignition

0,01 %

Chloride (Cl)

0,001%

Sulfate (SO<sub>4</sub>)

0,05%

Heavy metals (as Pb)

0,001%

Cu

0,001 %

Fe

0,0005 %

Ni

0,001 %

Pb

0,001 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131056