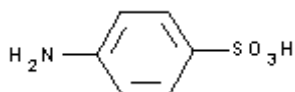
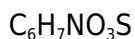


**PRODUCT CODE: 131057****Sulfanilic Acid (Reag. Ph. Eur.) for analysis, ACS**



M.= 173,19

CAS [121-57-3]

EINECS 204-482-5

TARIC 2921 42 00 90

SYNONYMS: 4-Aminobenzenesulphonic Acid, Anilin-4-SulphonicAcid**PHYSICAL DATA:** crystals, White, Soluble in water 10 g/l at 20 °C Thermal decom. > 288 °C • D 20/4 1,48 • pH2 •**BIBLIOGRAPHY:** Merck Index **12**, 9.096 13, 9.012 Safety **2** , **3197 B** • Römp **8** , **171** • Kühn-Birett **S** 29 • Ullmann (5.)3 , 525 • Beilstein **14** , **695 I** , **720 II** , **436 III**, **1916 IV**, **2655** • BRN 908765 • ACS **XI** •**HAZARDOUS:** C.E: 612-014-00-X • RTECS: WP 389500 • LD50 oral rat 12.300 mg/kg •

H: H319 • H315 • H317 •

P: P261 • P264 • P272 • P280 • P302+P352 • P501 • P305+P351+P338 • P321 • P332+P313 • P333+P313 • P337+P313 • P362 • P363 •

SPECIFICATIONS:

Assay (Acidim.)

99,5-102,0%

Identity :

Identity

IR passes test

Maximum limit of impurities

Insoluble matter in Na ₂ CO ₃	0,01 %
Residue on ignition	0,01 %
Chloride (Cl)	0,002%
Sulfate (SO ₄)	0,01%
Sensitivity to NO ₂	passes test
Nitrite (NO ₂)	0,00005%
Heavy metals (as Pb)	0,001%

Ca	0,001	%
Cd	0,0005	%
Co	0,0005	%
Cr	0,0005	%
Cu	0,0005	%
Fe	0,0005	%
K	0,005	%
Mg	0,0005	%
Mn	0,0005	%
Na	0,005	%
Ni	0,0005	%
Pb	0,0005	%
Zn	0,0005	%