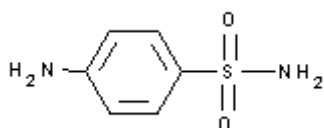


**PRODUCT CODE: 122823****Sulfanilamide (Reag. Ph. Eur.) for analysis**C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>SC<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>S

M.= 172,21

CAS [63-74-1]

EINECS 200-563-4

TARIC 2935 90 90 99

**SYNONYMS:** 4-Aminobenzenesulphonamide, p-Anilinesulphonamide, p-Sulphamidaniline**PHYSICAL DATA:** Small crystals, White, Soluble in water 6 g/l at 20 °C Soluble in alcohol 28 g/l M.P.: 164,5 - 166,5 °C • pH(0.5 % sol.) 5,8 - 6,1 •**BIBLIOGRAPHY:** Merck Index **12**, 9.094 **13**, 9.010 Sax **SNM500** • Römp **8**, **4043** • Beilstein **14**, **698 IV**, **2658** • BRN 511852 • BP.2018 • Ph. Eur. **9.0** (2017) 14639.0 (2017) **8.0** (2014) 2513 • Ph. Fr. IX, DAB 7, 909 •**HAZARDOUS:** RTECS: WO 8400000 • LD50 oral rat 3.900 mg/kg • LD50 ipr mus 5 mg/kg**SPECIFICATIONS:**

Minimum assay (HPLC.)	99,0%
Identity :	
Identity	IR passes test
Melting range	164-167°C
<b>Maximum limit of impurities</b>	
Insoluble matter in HCl	passes test
Insoluble matter in NaOH	passes test
Residue on ignition (as SO <sub>4</sub> )	0,05 %

Chloride (Cl)	0,005%
Sulfate (SO4)	0,01%
Water (H2O)	0,5 %
Cd	0,0005 %
Co	0,0005 %
Cr	0,0005 %
Cu	0,0005 %
Fe	0,0005 %
Mn	0,0005 %
Ni	0,0005 %
Pb	0,0005 %
Zn	0,0005 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 122823