



>>Entry Name: 4-Amino-3-methylbenzenesulfonic acid, 9CI

Synonym(s): 2-Aminotoluene-5-sulfonic acid, 8CI. *o*-Toluidine-4-sulfonic acid. *o*-Methylaniline-4-sulfonic acid

CAS Registry Number: 98-33-9

Molecular Formula: C₇H₉NO₃S

Molecular Weight: 187.219

Accurate Mass: 187.030314

Percentage Composition: C 44.91%; H 4.85%; N 7.48%; O 25.64%; S 17.13%

Physical Description: Cryst. + 1H₂O (H₂O)

Other Data: Becomes anhyd. at 120° over H₂SO₄

Aldrich: 10255-5

Rare Chemicals Library: S42832-9

References:

Aldrich Library of Infrared Spectra, 3rd edn., 1981, 1155F, (*ir*)

Org. Synth., Coll. Vol., 3, 1955, 824, (*synth*)

Courtin, A. *et al.*, *Chimia*, 1972, **26**, 307, (*synth, pmr*)