

SPECIFICATION:

Aniline 2:5 Disulphonic Acid:

Sr. No.	Particulars	Specification
1.	Synonyms	2-amino 1,4 – benzenedisuphonic Acid 2,5 Disulfoaniline 4-Sulphometanilic Acid
2.	Emperical Formula	C ₆ H ₇ NS ₂ O ₆
3.	CAS No.	98 – 44 – 2
4.	Purity (Amine Value Of Free Acid)	80% Min.
5.	Molecular Weight (As Free Acid)	253 gm/mol.
6.	HPLC %	99% Min.
7.	Purity (Amine Value Of Sodium Salt)	87% Min.
8.	Molecular weight (As Sodium Salt)	275.5 gm/mol.
9.	Appearance	Moist White Powder
10.	Insoluble	0.15% Max.
11.	Free Acid Content	4% Max.
12.	Moisture Content (By K.F. Method)	5% Approx.
13.	Metanilic Acid Content	< 0.5%
14.	Isometric Impurities	Nil