



## Certificate of Analysis.

Aniline reference standard according to USP, AnStan<sup>®</sup>.

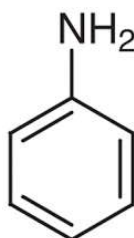
Product code:	BS13545.
Description:	Aniline reference standard according to USP, AnStan <sup>®</sup> .
Chemical Name:	Aminobenzene.
Pack:	5 gm.
CAS No.:	62-53-3.
Mol. Weight:	93.13 g/mol.
Mol. Formula:	C <sub>6</sub> H <sub>7</sub> N.
Solubility:	Soluble in water.
MDL Number:	MFCD00007629.
Melting Point:	-6°C.
Boiling Point:	184°C.
Density:	1.021 g/cm <sup>3</sup> .
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Colorless to Light orange to Yellow clear liquid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure	Lot specific.
Purity by GC:	>99.7%.	Lot specific.

### Comparative Purity:

Specification	In-house LOT (BS13545/01).	USP LOT (R090N0).
Purity by GC:	Lot specific.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



**Dr. K. Deepti.**  
Technical Head.

