



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYLAMINE

CAS No : 122-39-4

Mol. Formula : C₁₂H₁₁N

Mol. WT : 169.23

Date of analysis : 26/09/23

Product code : 14260

Batch No : MCR-25741-03

Mfd. : Sept.2023

Exp. : Aug. 2028

S. R	Test	Specification	Observation
1	Description	White to off white crystal or crystalline powder or flakes.	Off white flakes
2	Assay (G.C)	98 % min	100 %
3	Melting Point	52 - 55 ⁰ C	53.4 ⁰ C
5	Nitrate	No reaction	No reaction
4	Sensitivity to nitrate (NO ₃)	1 in 1.6 x 10 ⁻⁶ min	> 1 in 1.6 x 10 ⁻⁶

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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