

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYLAMINE LR

CAS No : 122-39-4
Mol. Formula : C₁₂H₁₁N
Mol. WT : 169.23
Date of analysis : 28/04/25

Product code : 14260
Batch No : MCR-33834
Mfd. : April 2025
Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	White to off white crystal or crystalline powder or flakes.	Off white flakes.
2	Assay (GC)	98 % min	99.28%
3	Melting Point	52 - 55°C	53.6°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]



**CHEMIST
(Pratiksha. P)**



[QC Incharge]



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

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