

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYLAMINE LR

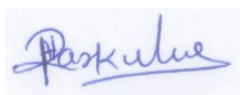
CAS No : 122-39-4
Mol. Formula : C₁₂H₁₁N
Mol. WT : 169.23
Date of analysis : 12/03/25

Product code : 14260
Batch No : MCR-33437
Mfd. : March 2025
Exp. : Feb. 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	99.94%
3	Melting Point	52 - 55°C	54.6°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
(Ruchi)**



[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.