

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYLAMINE AR

CAS No : 122-39-4
Mol. Formula : C₁₂H₁₁N
Mol. WT : 169.23
Date of analysis : 31/05/24

Product code : 23080
Batch No. : MCAR-00222
Mfd. : May 2024
Exp. : April 2029

S.R	Test	Specification	Observation
1	Description	White to off white crystal or crystalline powder flakes.	White crystals.
2	Assay (GC)	99 % min	99.98 %
3	Sensitivity to nitrate(NO ₃)	1:1600000 min	>1:1600000
4	Melting Point	53 - 55°C	54.6 ⁰ C
5	Insoluble matter	0.01% max	0.007%
6	Sulphated ash	0.02% max	0.008%
7	Nitrate	No reaction	No reaction
8	Aniline (C ₆ H ₅ .NH ₂)	0.01% max	<0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



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

Note: Computer generated image requires no sign.

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.