



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYLAMINE AR

CAS No : 122-39-4
Mol. Formula : C₁₂H₁₁N
Mol. WT : 169.23
Date of analysis : 19/02/24

Product code : 23080
Batch No. : MCRT-30432
Mfd. : Feb. 2024
Exp. : Jan. 2029

S.R	Test	Specification	Observation
1	Description	White to off white crystal or crystalline powder flakes.	White flakes.
2	Assay (GC)	99 % min	100 %
3	Sensitivity to nitrate(NO ₃)	1:1600000 min	>1:1600000
4	Melting Point	53 - 55°C	52.2 ⁰ C
5	Insoluble matter	0.01% max	0.006%
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]

[QC Incharge]

CHEMIST
(Deepa)

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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