



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYLAMINE AR

CAS No : 122- 39- 4

Mol. Formula : C₁₂H₁₁N

Mol. WT : 169.23

Date of analysis : 03/10/21

Product code : 23080

Batch No. : MCRT-17911-01

Mfd. : Oct. 2021

Exp. : Sept. 2026

S. R	Test	Specification	Observation
1	Description	White to off white crystal or crystalline powder flakes.	Off white crystalline powder
2	Assay (GC)	99 % min	100 %
3	Sensitivity to nitrate(NO ₃)	1:1600000 min	1:1600000
4	Melting Point	53 - 55°C	54.8 ⁰ C
5	Insoluble matter	0.01%	0.006%
6	Sulphated ash	0.02%	0.008%
7	Nitrate	No reaction	No reaction
8	Aniline (C ₆ H ₅ .NH ₂)	0.01%	<0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

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

Note: Computer generated image requires no sign.

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