



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYLAMINE AR

CAS No : 122- 39- 4

Product code : 23080

Mol. Formula : C₁₂H₁₁N

Batch No : MCRT-21138

Mol. WT : 169.23

Mfd. : March 2020

Date of analysis : 16/03/20

Exp. : Feb. 2025

S. R	Test	Specification	Observation
1	Description	White to off white crystal or Crystalline powder or flakes	Off white flakes.
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%	0.006%
6	Sulphated ash	0.02%	0.009%
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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