

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYLAMINE AR

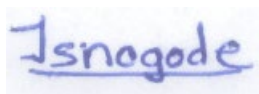
CAS No : 122-39-4
Mol. Formula : C₁₂H₁₁N
Mol. WT : 169.23
Date of analysis : 30/09/24

Product code : 23080
Batch No. : MCAR-00648
Mfd. : Sept. 2024
Exp. : Aug. 2029

S.R	Test	Specification	Observation
1	Description	White to off white crystal or crystalline powder flakes.	Off white crystals.
2	Assay (GC)	99 % min	100.0%
3	Sensitivity to nitrate(NO₃)	1:1600000 min	>1:1600000
4	Melting Point	53 - 55°C	53.4 ⁰ C
5	Insoluble matter	0.01% max	0.008%
6	Sulphated ash	0.02% max	0.009%
7	Nitrate	No reaction	No reaction
8	Aniline (C₆H₅.NH₂)	0.01% max	<0.01%

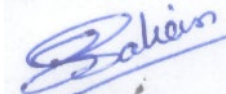
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**

[QC Incharge]



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