

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYLAMINE LR

CAS No : 122-39-4
Mol. Formula : C₁₂H₁₁N
Mol. WT : 169.23
Date of analysis : 10/12/24

Product code : 14260
Batch No : MCR-32593
Mfd. : Dec. 2024
Exp. : Nov. 2029

S.R	Test	Specification	Observation
1	Description	White to off white crystal or crystalline powder or flakes.	Off white flakes.
2	Assay (GC)	98 % min	99.99%
3	Melting Point	52 - 55 ⁰ C	54.8 ⁰ C
5	Nitrate	No reaction	No reaction
4	Sensitivity to nitrate (NO₃)	1 in 1.6 x 10 ⁻⁶ min	> 1 in 1.6 x 10 ⁻⁶

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



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