

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYL CARBAZIDE AR

CAS No : 140-22-7
Mol. Formula : C₁₃H₁₄N₄O
Mol. WT : 242.28
Date of analysis : 14/05/25

Product code : 23100
Batch No. : MCAR-00850-01
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	White to Off-White or Pink or beigh or orange powder or crystalline powder.	White powder.
2	Assay	98.0 % min.	99.08%
3	Substance insoluble in ethanol	0.01% max	0.004%
4	Sensitivity to chromate	passes test	passes test
5	Melting point	172-176 ⁰ C	172°C

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



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

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