



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYL CARBAZIDE AR

CAS No : 140- 22- 7
Mol. Formula : $C_{13}H_{14}N_4O$
Mol. WT : 242.28
Date of analysis : 07/08/23

Product code : 23100
Batch No. : MCRT-28975
Mfd. : Aug. 2023
Exp. : July 2028

S.R	Test	Specification	Observation
1	Description	White to Off-White or Pink or beigh or orange powder or crystalline powder.	Off-white crystalline powder.
2	Assay	98.0 % min.	98.62%
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	173.2°C

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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