

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIPHENYL CARBAZIDE AR

CAS No	: 140-22-7	Product code	: 23100
Mol. Formula	: C ₁₃ H ₁₄ N ₄ O	Batch No.	: MCRT-29887
Mol. WT	: 242.28	Mfd.	: Dec. 2023
Date of analysis	: 12/12/23	Exp.	: Nov. 2028

S.R	Test	Specification	Observation
1	Description	White to Off-White or Pink or beigh or orange powder or crystalline powder.	Off-white powder.
2	Assay	98.0 % min.	99.01%
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	174.3°C

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

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

Note: Computer generated image requires no sign.

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