



## CERTIFICATE OF ANALYSIS

Product Name : DIPHENYL CARBAZIDE 98% AR  
Lot No. : A360012104 Analyzed On : 16-Apr-2021  
Mol. Formula : C13H14ON4 Mol. Weight : 242.28  
Code No. : 03521 CAS No. : 140-22-7  
Mfg. Date : Apr-2021 Exp. Date : Mar-2026  
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Off-white to pink to beige powder or crystals	Beige crystalline powder
2	Assay	Min. 98.0%	98.20 %
3	Identity (IR)	Passes test	Passes test
4	Residue on ignition	Max. 0.05 %	0.04%
5	Solubility (in aqueous acetone)	Passes test	Passes test
6	Sensitivity test for chromate	Passes test	passes test
7	Ethanol insoluble matter	Passes test	passes test
8	Diphenylcarbazone	Passes test	Passes test

**CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.**

Shashikant Gaikwad  
QC Manager

**LOBA CHEMIE PVT. LTD.**

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LOBA/QC/FM/01

04/10.03.2021