

CERTIFICATE OF ANALYSIS

Product Name	Diphenyl carbazide, 98% AR grade		
Synonyms	1,5-Diphenylcarbonohydrazide		
CAS No	140-22-7		
Product code	SY00225	Batch No	LDIBF0209
Molecular Formula	C ₁₃ H ₁₄ N ₄ O	Molecular Weight	242.28
Mfg. Date	Feb-26	Expiry Date	Jan-29
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	Off-white to pink to beige powder or crystals	Off-white to pink to beige powder or crystals
Assay	NLT 98%	98.40%
Melting point	173-176°C	175°C
Sulphated ash	<0.02%	<0.02%
Identity	Pass test	Passes
Sensitivity as reagent for chromate	Pass test	Passes
Residue on ignition	<0.05%	0.02%

Approved by
Dr. Gopinath PH. D

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