

Certificate Of Analysis

Product Name : Diphenyl Carbazide 98 % AR

Catalog Number : O-5080

Batch Number : 5080-00000000

CAS Number : 140-22-7

Molecular Weight: 242.28 g/mol

Mol. Formula : C₁₃H₁₄N₄O

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	Off White to Pink to Beige crystalline or powder	Pink to Beige powder
2	Assay	min 98.0 %	98.21%
3	Melting Point	146 – 149 °C	148.5 °C
4	Identity (IR)	Passes test	Passes
5	Residu on Ignition	max 0.05 %	0.02%
6	Solubility (in Aqueos Acetone)	Passes test	Passes
7	Sensitivity test for Chromate	Passes test	Passes
8	Ethanol Insoluble Matter	Passes test	Passes
9	DiphenylCarbarzone	Passes test	Passes

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.
 Manager QC