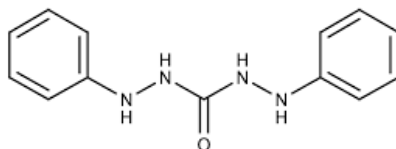


Product Information

Diphenyl Carbazide 98 % AR

Redox indicator, 1,5-Diphenylcarbazine



Product Code	O-5080	Grade	Analytical Reagent
Purity	98 %	CAS No	140-22-7
Molecular Formula	C ₁₃ H ₁₄ N ₄ O	Molecular Weight	242.28 g/mol
H.S.Code	2928.0090	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Colour	White to pink
Melting point/ Freezing point [°C]	170 °C		

Packaging

500 g

Specification

Appearance	Off White to Pink to Beige crystalline or powder
Assay	min 98.0 %
Melting Point	146 – 149 °C
Identity (IR)	Passes test
Residu on Ignition	max 0.05 %
Solubility (in Aqueous Acetone)	Passes test
Sensitivity test for Chromate	Passes test
Ethanol Insoluble Matter	Passes test
DiphenylCarbarzone	Passes test

Safety Information and Hazard Symbols



Symbol: GHS07

Signal Word: warning

UN No.: not applicable

IMCO Class No.: not applicable

Packing Group: not applicable

Hazardous Statement: H315-H319

Precaution Statement: P264-P280-P302+P352-P305+P351+P338-P332+P313-P337+P313

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