

SPECIFICATION

Diphenyl Carbazide

Parameters	Specification
CAS Number	140-22-7
Appearance	White to off-white crystalline powder
Molecular Weight	240.26 g/mol
Boiling Point	350 °C
Melting Point	175 °C
Flash Point	160 °C
Purity	98–99%
Refractive Index	1.60
Solubility	Slightly soluble in water, soluble in acetone, methanol, DMF
Uses	Colorimetric reagent for Cr(VI) detection, used in chromium assays