

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00578
Lot Number	002126-42-14-06
Product	1,5-Diphenylcarbazone compound with 1,5-Diphenylcarbazide
CAS Number	538-62-5, 14022-7
Molecular Formula	$C_{13}H_{12}N_4 \cdot C_{13}H_{14}N_4O$
Molecular Weight	482.55

Appearance	Orange powder
Solubility	Solubility in acetone: Passes test Insoluble in water
Melting Point	154-161 °C
Sensitivity	Passes test
Residue On Ignition	< 0.1%
Grade	ACS reagent
Application	Indicator.
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager