

4062 – 1, 5-DIPHENYL CARBAZONE, AR GRADE

REF NO: TBL/QA/SS/LC/4062	STANDARD SPECIFICATION FOR 1, 5-DIPHENYL CARBAZONE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 4062

PRODUCT PROPERTIES

C.A.S Number	538-62-5
Chemical Formula	C ₁₃ H ₁₂ N ₄ O
Formula weight	240.26
Functional Uses	Diphenylcarbazone is used as an indicator for endpoint determination in mercurimetry
Standard Packaging	5 gm , 25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Orange-red coloured powder.
Solubility	Soluble in alcohol and acetone.
Sensitivity	Passes test

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Residue after ignition	NMT – 0.1%
Assay	35.0 – 40.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

