



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>62567 - 1,5-Diphenylcarbazone (mixture with Diphenylcarbazide) extrapure AR, ACS - [538-62-5]</b>
<b>Batch No</b>	<b>7618682</b>
<b>Analysis Date</b>	05-Oct-2023
<b>Date of Manufacture</b>	October 2023
<b>Expiry Date/Re-Test Date</b>	October 2028
<b>Molecular Formula</b>	C13H12N4O
<b>Molecular Weight</b>	240.26

Test Parameters	Standards	Actual Results
Appearance (Colour)	Orange to brownish orange	Brownish orange
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 0.8% solution in acetone	Clear	Clear
Solubility (Colour) 0.8% solution in acetone	Orange to brown	Orange
Melting Point	154 - 161°C	156.5°C
Sensitivity for mercury	Passes	Passes

FRM/82/11/4/62567 Rev No. 3 Date 14/12/2019

Prepared by Jayesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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