



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252751
Lot Number: SAMPLE
Product Name: Diphenylcarbazone
CAS Number: 538-62-5
Molecular Formula: $C_{13}H_{12}N_4O$
Molecular Weight: 240.26
Native Source: Synthetic

Test	Specification	Result
Appearance	Orange powder	Complies
Identification (Infrared Spectrum)	Authentic	Complies
Melting Point	153 - 157 °C	154.3 °C
Sulfated Ash	≤ 0.1%	≤ 0.001%
Suitability	Suitable for determination of mercury	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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