

# Product Specification

## 1,5-Diphenylcarbohydrazide, ACS Reagent Grade

**Lot Number:** SAMPLE**Product Number:** RDCD0670**Date Packaged:** N/A**Expiration Date:** N/AChemical formula:  $C_{12}H_{10}N_2O$   
Formula weight: 242.28**Contains** $C_{12}H_{10}N_2O$  CAS No. 140-22-7 MW 242.28

Test	Specification	Result
Melting Point	173-176 °C	N/A
Residue after Ignition	max 0.05 %	N/A
Sensitivity to Chromate	To Pass Test	N/A
Solubility in aqueous Acetone	To Pass Test	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RDCD0670-25F1	25 g pouch	60 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."