



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

### **TECHNICAL DATA SHEET / Specification Sheet**

#### **1,5-Diphenylcarbazide**

CAS No. : 140-22-7  
Molecular Formula : C<sub>13</sub>H<sub>14</sub>N<sub>4</sub>O  
Molecular Weight : 242.28  
Storage Below : 30°C  
Shelf life : 5 years

#### **Technical Specification**

Appearance : White to off-white to pink crystals or powder or chunks  
Solubility : Solubility in aqueous acetone  
FTIR : Matches with the standard pattern  
Melting range : 170 - 176°C  
Sensitivity to chromate : Passes test