

## 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