

## Certificate of Analysis

Date of Testing: 2023-05-17 14:13:38

Date of Next Testing: 2027-05-16 14:13:38

Product Name: **1,1-Diphenylhydrazine Hydrochloride**

CAS Number: 530-47-2

Specifications & Purity: >95.0%

Lot #: E2310181

SKU #: **D155065**

**Analysis:** **158417**

Storage Temperature: Argon charged

| Parameter                               | Limit Values  | Result  |
|---|---|---|
| Purity(Titration by AgNO <sub>3</sub> ) | 94.5-105.5 (%)  | 101.05 %  |
| Appearance (D155065)                    | White to Very Dark Green and Faint Beige to Beige and Faint Blue to Light Blue and Faint Grey to Very Dark powder to crystal or solid | White to Very Dark Green and Faint Beige to Beige and Faint Blue to Light Blue and Faint Grey to Very Dark powder to crystal or solid |
| Proton NMR spectrum                     | Conforms to Structure   | Conforms to Structure   |



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