

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-19 10:48:54

Date of Next Testing: 2027-05-18 10:48:54

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

CAS Number: 530-47-2

Specifications & Purity: >95.0%

Lot #: E2310190

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

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager