

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-21 09:05:10

Date of Next Testing: 2027-11-20 09:05:10

Product Name: **1,4-Diphenyl-3-thiosemicarbazide**

CAS Number: 1768-59-8

Specifications & Purity: $\geq 99\%$

Lot #: K2316197

SKU #: **D155255**

Version: **2**

Analysis #: **290677**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	168-184 (°C)	180.83000 °C
Purity(As C)	99-100 (%)	99.62000 %
Appearance(D155255)	White to Light gray to Light yellow powder to crystal	White to Light gray to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager