

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-11 11:58:58
Date of Next Testing: 2030-04-10 11:58:58
Product Name: **4-Phenylthiosemicarbazide**
CAS Number: 5351-69-9
Specifications & Purity: $\geq 98\%$
Lot #: D2610117
SKU #: **P101898**
Version: **1**
Analysis #: **414356**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	97.64000 %
Purity(HPLC)	98-100 (%)	99.57600 %
Melting point	137-141 (°C)	140.73000 °C
Appearance (P101898)	White to Light Beige Powder or Crystals or Flakes	White to Light Beige Powder or Crystals or Flakes
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager