

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 10:16:48
 Date of Next Testing: 2029-07-21 10:16:48
 Product Name: **Carbohydrazide**
 CAS Number: 497-18-7
 Specifications & Purity: $\geq 97\%$
 Lot #: G2510217
 SKU #: **C102118**
 Version: **0**
 Analysis #: **521715**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point(Decomposition)	153-157 (°C)	156.65000 °C
Carbon by Elemental Analysis	13-13.7 (%)	13.50200 %
Nitrogen by Elemental Analysis	60.6-63.7 (%)	62.37000 %
Purity(Potassium iodate Method)	97-100 (%)	99.48300 %
Appearance (C102118)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager