

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-05 17:00:12

Date of Next Testing: 2029-12-04 17:00:12

Product Name: **Carbohydrazide**

CAS Number: 497-18-7

Specifications & Purity: $\geq 97\%$

Lot #: L2503239

SKU #: **C102118**

Version: **0**

Analysis #: **607405**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	13-13.7 (%)	13.38500 %
Nitrogen by Elemental Analysis	60.6-63.7 (%)	62.40200 %
Melting point(Decomposition)	153-157 (°C)	156.89000 °C
Purity(Potassium iodate Method)	97-100 (%)	99.69600 %
Appearance (C102118)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager