

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 14:45:58

Date of Next Testing: 2029-06-09 14:45:58

Product Name: **Carbohydrazide**

CAS Number: 497-18-7

Specifications & Purity: $\geq 97\%$

Lot #: I2115075

SKU # **C102118**

Version **0**

Analysis #: **522431**

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

Parameter	Limit Values	Result
Melting point(Decomposition)	153-157 (°C)	153.11600 °C
Carbon by Elemental Analysis	13-13.7 (%)	13.56800 %
Nitrogen by Elemental Analysis	60.6-63.7 (%)	61.61800 %
Purity(Potassium iodate Method)	97-100 (%)	98.38500 %
Appearance (C102118)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager