

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-31 11:39:12
Date of Next Testing: 2026-10-30 11:39:12
Product Name: **Carbohydrazide**
CAS Number: 497-18-7
Specifications & Purity: 97%
Lot #: J2227272
SKU #: **C102118**
Version
Analysis #: **120628**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point(Decomposition)	153-157 (°C)	156.88 °C
Carbon by Elemental Analysis	13-13.7 (%)	13.29%
Nitrogen by Elemental Analysis	60.6-63.7 (%)	63.23%
Purity(Potassium iodate Method)	97-100 (%)	98.96%
Appearance (C102118)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager