

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-05 17:10:43
Date of Next Testing: 2029-12-04 17:10:43
Product Name: **Carbohydrazide**
CAS Number: 497-18-7
Specifications & Purity: $\geq 97\%$
Lot #: L2503241
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 (%)	13.38 %
Nitrogen by Elemental Analysis	60.6-63.7 (%)	62.40 %
Melting point(Decomposition)	153-157 (°C)	156.89 °C
Purity(Potassium iodate Method)	97-100 (%)	99.70 %
Appearance (C102118)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager