

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-17 11:24:10
Date of Next Testing: 2028-05-16 11:24:10
Product Name: **Carbohydrazide**
CAS Number: 497-18-7
Specifications & Purity: 97%
Lot #: E2416072
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