

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-05 13:52:38

Date of Next Testing: 2027-08-04 13:52:38

Product Name: **1-(2-Bromoisovaleryl)urea**

CAS Number: 496-67-3

Specifications & Purity: >98.0%(T)

Lot #: G23211224

SKU #: **B152707**

Analysis: **245504**

| Parameter                | Limit Values                          | Result                                |
|--------------------------|---------------------------------------|---------------------------------------|
| Purity( total nitrogen ) | 97.5-102.5 (%)                        | 102.29 %                              |
| Melting point            | 151-155 (°C)                          | 151.50000 °C                          |
| Appearance (B152707)     | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum      | Conforms to Structure                 | Conforms to Structure                 |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager