

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-28 19:52:57

Date of Next Testing: 2027-02-27 19:52:57

Product Name: **5-Aminovaleric acid**

CAS Number: 660-88-8

Specifications & Purity: 97%

Lot #: B2324295

SKU #: **A107493****Analysis: 193192**

| Parameter | Limit Values | Result |
|---|------------------------------------|------------------------------------|
| Purity(Titration by HClO ₄) | 96.5-103.5 (%) | 97.12 % |
| Appearance (A107493) | White to Off-White Powder or Solid | White to Off-White Powder or Solid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to Light Yellow,clear,5% | pass | Pass |

John Su
QA & QC Manager