

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-13 14:13:05
Date of Next Testing: 2028-04-12 14:13:05
Product Name: **4,4'-Azobis(4-cyanovaleric acid)**
CAS Number: 2638-94-0
Specifications & Purity: 98%,contains ca. 20% Water
Lot #: D2411106
SKU #: **A106307**
Analysis: 082731
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Water by Karl Fischer | 0-20 (%) | 15.57% |
| Purity(Neutralization titration)(calcd.on anh.substance) | 97.5-102.5 (%) | 97.51% |
| Appearance (A106307) | white crystalline powder | white crystalline powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager