

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-03 18:14:28
 Date of Next Testing: 2029-03-02 18:14:28
 Product Name: **4,4'-Azobis(4-cyanovaleric acid) (ACVA)**
 CAS Number: 2638-94-0
 Specifications & Purity: $\geq 98\%$, 20% Water
 Lot #: B2528063
 SKU #: **A106307**
 Version: **0**
 Analysis #: **473468**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	14.76 %
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)	97.74 %
Appearance (A106307)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager