

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-20 10:05:56

Date of Next Testing: 2028-09-19 10:05:56

Product Name: **4,4'-Azobis(4-cyanovaleric acid) (ACVA)**

CAS Number: 2638-94-0

Specifications & Purity: $\geq 98\%$, 20% Water

Lot #: I2418127

SKU # **A106307**

Version **0**

Analysis #: **400573**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	15.36670 %
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)	97.70000 %
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