

Certificate of Analysis

Date of Testing: 2022-12-01 12:12:39
Date of Next Testing: 2026-11-30 12:12:39
Product Name: **4,4'-Azobis(4-cyanovaleric acid)**
CAS Number: 2638-94-0
Specifications & Purity: $\geq 98\%$, water $\leq 1\%$
Lot #: K2229389
SKU #: **A489418**
Analysis: 142411
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.10 %
Purity(HPLC)	98-100 (%)	99.90000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(A489418)	White crystalline powder	white crystalline powder



John Su
QA & QC Manager