

Certificate of Analysis

Date of Testing: 2022-03-14 15:27:56
Date of Next Testing: 2026-03-13 15:27:56
Product Name: **4,4'-Azobis(4-cyanovaleric acid)**
CAS Number: 2638-94-0
Specifications & Purity: 98%,contains ca. 20% Water
Lot #: C2211211
SKU #: **A106307**
Analysis: 082693
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.97 %
Water by Karl Fischer	0-20 (%)	16.75 %
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