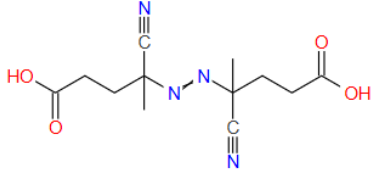


CERTIFICATE OF ANALYSIS

Product and Batch Information		
Product Name: 4,4'-Azobis(4-cyanovaleric acid)		
CAS NO.: 2638-94-0		
Molecular Formula: C ₁₂ H ₁₆ N ₄ O ₄		
Molecular Weight: 280.28		
Batch No.: 20260213		
Quantity: 1000kg		Manufacture Date: 2026.02.13
Analysis Date: 2026.02.13		Re-test date: 2027-02-12

Analysis	Specification	Result
Appearance	White crystal powder	Conform
Melting Point	≥114°C	118°C
Loss on Drying	15%-18%	17.09%
Heavy Metal	≤10 ppm	<10 ppm
Fe ²⁺	≤10 ppm	<10 ppm
Purity	≥99.0%	99.43%
Conclusion	The batch complies with the Enterprise standard.	
Storage	Protecting from light and room temperature.	

Inspector: 陈丹丹

Approval: 汪军红