Certificate of Analysis

Azelaic Acid

CAS No.	123-99-9	Code	BIOJAZE001
Batch No	RS20260820	Manufacture Date	Aug.20, 2026
Expiry Date	Aug.19, 2029	Quantity	25Kgs

Testing Items	**Specifications**	**Results**
Appearance	White powder	Complies
Content	≥99.0%	99.76%
Total dicarboxylic acid content	≥99.50%	99.85%
Monoacid content	≤0.10%	0.03%
Melting point	106~108℃	107.3~107.9℃
Acid value	587.0~594.0MgKOH/g	593.7MgKOH/g
Water content	≤0.5%	0.12%
Ash content	≤0.05%	0.029%
Heavy metal	≤0.001%	0.0003%
Light transmittance, 440nm	97~100%	98%
Light transmittance, 550nm	97~100%	98%
Particle size	10um	98.0%<10um
The chloride ion	≤0.005%	0.0014%
Sulfate	≤0.025%	0.012%
Iron ion	≤0.002%	0.0005%
Conclusion	This product conforms to In-house standard	

***Storage condition: Store below 25℃, Protect from moisture and light.**