



XI'AN BEST BIO-TECH CO., LTD.

Tel/Fax: 029-8111 0130

Web: www.best-herb.com

Email: info@best-herb.com

W/A+WeChat: +86 177 9289 7313

Add: Room 503, Building 3, Dahua Industrial Park, No.789 Tiangu 6th road, Xi'an Hi-tech zone, Shaanxi, China

CERTIFICATION OF ANALYSIS

Product Name	Azelaic Acid		
Batch Number	BH240521CH	Quantity	600KG
Manufacture Date	2024-05-21	Analysis Date	2024-05-21
CAS No.	123-99-9	Expiry Date	2026-05-20

Items	Standards	Results
Physical and chemical analysis:		
Appearance	Off-White powder	Complies
Assay	$\geq 99.0\%$	99.78%
Clarity and colour of solution	5ml 1% 1N NaOH solution is colourless and clear	Complies
Purity (HPLC)	$\leq 0.005\%$	$< 0.005\%$
Peptide Content(By N)	$\leq 0.025\%$	$< 0.025\%$
Water (K.E.)	$\leq 0.001\%$	$< 0.001\%$
Acetic acid content	$\leq 0.002\%$	$< 0.002\%$
Solubility	104-109.0°C	107.3-108.3°C
Lead (Pb)	$\leq 0.5\%$	0.21%
Mercury (Hg)	98% $<50\mu\text{m}$, min30% $<30\mu\text{m}$	Complies
General Information:		
Conclusion	Conform to specification.	
Packing	Packed in drum.	
Storage	Store in cool & dry place not freeze, keep away from strong light and heat	
Shelf life	24 months under the conditions above and in its original packaging.	
Sterilization	High temperature.	

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

