



EAST CHEMSOURCES LIMITED

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CERTIFICATE OF ANALYSIS

Product name	Azelaic acid	CAS NO.	123-99-9
Batch No.	20250419	Product Specification	HG/T 4481-2012 I
Test date	20250419	Expiry Date	20270418
Test Items	Standard	Result	Method
Characteristics	Crystalline powder	Conforms	Visualization
Assay	$\geq 88\%$	88%	GC
Acid Value	587–594 mg/g	588 mg/g	Calculated as KOH
Melting Point	105–107°C	109°C	-
Loss on Drying	$\leq 0.2\%$	0.10%	-
Color (440 nm)	≥ 90	97	% transmission at 440 nm, 1 part acid, 3 parts MeOH
Color (550 nm)	≥ 95	100	% transmission at 550 nm, 1 part acid, 3 parts MeOH
Monobasic Acid	$\leq 0.05\%$	0.02%	-
Conclusion	Complies with specification		
Storage	Please store in sealed containers at cool & dry place, protect from strong light & humid environment.		
Shelf life	2 years if properly stored.		

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伊特实业有限公司

Analyzer: Qingqing Zhang Checker: Suzhuo Zhang Chief Inspector: Suchou Wang

王守超

Authorized Signature