

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Azelaic acid,99%

ITEM NUMBER: A108439
BRAND: Aladdin
CAS NUMBER: 123-99-9
MDL NUMBER: MFCD00004432
FORMULA: C₉H₁₆O₄
MOLECULAR WEIGHT: 188.22

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	white powder		
Infrared spectrum	Conforms to Structure		
Melting point	106 ° C	109 ° C	109 ° C
Proton NMR spectrum	Conforms to Structure		
Purity(GC)	99 %	100 %	100 %
Purity(titration with NaOH)	98.5 %	101.5 %	101.5 %
Solubility	Colorless to light yellow liquid(5%,ethanol)		