



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-279012
Lot Number: SAMPLE
Product Name: E-Oct-4-ene-1,8-dioic acid
CAS Number: 48059-97-8
Molecular Formula: $C_8H_{12}O_4$
Molecular Weight: 172.18

Test	Specification	Result
Appearance	White to off-white solid	White solid
Assay (Titration)	$\geq 98\%$	99.12%
Identification (1H -NMR)	Conforms to structure	Complies
Identification (Infrared Spectrum)	Conforms to structure	Complies
Purity (GC)	$\geq 97\%$	100%
Melting Point	Reported	175 - 178°C
Loss on Drying	$\leq 1\%$	0.34%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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