



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-266811
Lot Number: SAMPLE
Product Name: 3-O-Ethyl-L-ascorbic acid
CAS Number: 86404-04-8
Molecular Formula: $C_8H_{12}O_6$
Molecular Weight: 204.178

Test	Specification	Result
Appearance	White to off-white crystalline powder	Complies
Assay (HPLC)	$\geq 99\%$	99.7%
Melting Point	111 - 115°C	112.9 - 113.8°C
Color of Solution	≤ 25 (3% water solution)	25
Heavy Metals	≤ 20 ppm	Complies
Moisture	$\leq 1.0\%$	0.1%
Arsenic	≤ 2 ppm	Complies
Ash	$\leq 0.1\%$	Complies
Free VC (HPLC)	≤ 10 ppm	9.5 ppm

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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