



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-498139
Lot Number: SAMPLE
Product Name: Ferulic Acid 4-O-Sulfate Disodium Salt
CAS Number: 86321-29-1 (free acid)
Molecular Formula: $C_{10}H_8O_7S \cdot 2Na$
Molecular Weight: 318.21
Native Source: Synthetic

Test	Specification	Result
Appearance	White to Off-White Solid	White to Off-White Solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)	~ 95%	93.65%
Purity (TLC)		95%
Sodium		13.79% by Ion Chromatography

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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