



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-498590
Lot Number: SAMPLE
Product Name: 3-(2,3-Dihydroxyphenyl)propionic Acid
CAS Number: 3714-73-6
Molecular Formula: $C_9H_{10}O_4$
Molecular Weight: 182.17

Test	Specification	Result
Appearance		Pale beige solid
Identification (1H -NMR)		Consistent with structure
Identification (^{13}C -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		98%
Atmosphere		Inert gas
Melting Point		119 - 121°C
Solubility		DMSO (sparingly), Methanol (slightly)
Carbon	59.34%	59.10%
Hydrogen	5.53%	Complies

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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