



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-280783
Lot Number: SAMPLE
Product Name: Homovanillic Acid Sulfate Sodium Salt-d3
CAS Number: 38339-06-9 (unlabeled)
Molecular Formula: $C_9H_5D_3Na_2O_7S$
Molecular Weight: 309.22
Native Source: Synthetic

Test	Result
Appearance	Off-white to light beige solid
Identification (1H -NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Isotopic Purity (TLC)	99.5%
Purity (TLC)	95%
Atmosphere	Inert gas
Melting Point	150 - 154 °C
Solubility	Methanol, water
Carbon Content	33.58%
Hydrogen Content	3.74%
Sodium Content	12.37%

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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