



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-220139
Lot Number: SAMPLE
Product Name: Suberoylanilide Hydroxamic Acid
CAS Number: 149647-78-9
Molecular Formula: $C_{14}H_{20}N_2O_3$
Molecular Weight: 264.32

Test	Specification	Result
Appearance	White crystalline powder	Complies
Purity (HPLC)	> 99.0 %	99.6 %
Melting Point	159 - 161 °C	159 - 160 °C
Residue on Ignition	≤ 0.2 %	0.01 %
Solubility	Soluble in ethanol (0.25 mg / ml), DMSO & DMF (20 mg / ml)	Complies
Heavy Metals	≤ 10 ppm	< 10 ppm
Loss on Drying	≤ 0.5 %	0.1 %

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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