



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202692
Lot Number: SAMPLE
Product Name: Leuhistin
CAS Number: 129085-76-3
Molecular Formula: $C_{11}H_{19}N_3O_3$
Molecular Weight: 241.3

Test	Specification	Result
Activity	Inhibitory activity, IC50: $\leq 0.3 \mu\text{g/ml}$ (APM/H-Leu- β NA, pH 7.0, 37 °C)	Inhibitory activity, IC50: $0.22 \mu\text{g/ml}$ (APM/H-Leu- β NA, pH 7.0, 37 °C)
Appearance	White to off-white solid	Off-white solid
Purity (HPLC)	$\geq 98.5\%$	$> 99.0\%$
Purity (TLC)		Single spot
Solubility	Soluble in water, methanol, 100% ethanol or DMSO	Complies
Loss on Drying	$< 2.0\%$	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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