



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-357366
Lot Number: SAMPLE
Product Name: L-Noradrenaline
CAS Number: 51-41-2
Molecular Formula: $C_8H_{11}NO_3$
Molecular Weight: 169.18

Test	Specification	Result
Appearance	White to off-white powder	White powder
Purity (TLC)	$\geq 98\%$	> 99%
Solution (Color)	Colorless to faint yellow (50 mg/ml in 0.5 M HCl)	Faint yellow (50 mg/ml in 0.5 M HCl)
Solution (Turbidity)	Clear to slightly hazy (50 mg/ml in 0.5 M HCl)	Clear (50 mg/ml in 0.5 M HCl)
Absorption Excitation (1)	278 - 280 nm	279 nm
Extinction Coefficient (1)	2.5 - 2.6	2.6
Absorption Excitation (2)	220 - 222 nm	221 nm
Extinction Coefficient (2)	5.4 - 6.0	5.8

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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