



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228844
Lot Number: SAMPLE
Product Name: Norepinephrine L-bitartrate hydrate
CAS Number: 339091-66-6
Molecular Formula: $C_8H_{11}NO_3 \cdot C_4H_6O_6$
Molecular Weight: 319.26 (anhydrous basis)

Test	Specification	Result
Appearance (Color)	White to off-white	White
Appearance (Form)	Powder	Powder
Identification (1H -NMR)	Complies with structure	Complies
Purity (TLC)	$\geq 99 \%$	$> 99 \%$
Solution (Color)	Colorless to yellow at 50 mg/ml in water	Colorless at 50 mg/ml in water
Solution (Turbidity)	Clear to slightly hazy at 50 mg/ml in water	Clear at 50 mg/ml in water
Water Content (KF)	$\leq 6.6 \%$	3.7 %

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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