



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253197
Lot Number: SAMPLE
Product Name: Nomifensine maleate salt
CAS Number: 32795-47-4
Molecular Formula: $C_{16}H_{18}N_2 \cdot C_4H_4O_4$
Molecular Weight: 354.40

Test	Specification	Result
Appearance (Color)	Pale yellow to yellow	Light yellow
Appearance (Form)	Powder	Powder
Identification (NMR)	Complies with structure	Complies
Purity (TLC)	$\geq 98.00 \%$	99.00 %
Solution (Color)	Pale yellow to yellow	Light yellow
Solution (Turbidity)	Clear	Clear
Solvent Content	9.80 - 10.20 mg/ml	10.00 mg/ml
Carbon	67.28 - 68.28 %	67.90 %
Nitrogen	7.40 - 8.40 %	7.88 %
Water Content (KF)	$\geq 0.00 \%$	0.45 %

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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