



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203152
Lot Number: SAMPLE
Product Name: Naloxonazine dihydrochloride
CAS Number: 82824-01-9
Molecular Formula: $C_{38}H_{42}N_4O_6 \cdot 2HCl$
Molecular Weight: 723.69

Test	Result
Appearance	White solid
Microanalysis	C, H, and N fit within 0,4% of theoretical calculation
Identification (1H -NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity	97.5%
TLC	Rf = 0.5 (DCM/MeOH/TEA = 20: 1: 0.01)
Melting Point	250 °C (dec.)
Water Content	17.0 mg/ml in water

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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