



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205268
Lot Number: SAMPLE
Product Name: CP 154526
CAS Number: 157286-86-7
Molecular Formula: $C_{23}H_{32}N_4 \cdot HCl$
Molecular Weight: 400.99

Test	Specification	Result
Appearance		White solid
Microanalysis	C, H, and N within 0.4% of theoretical calculation	Complies
Identification (1H -NMR)	Consistent with chemical structure	Complies
Identification (Mass Spectrometry)	Consistent with chemical structure	Complies
Purity		99.9%
TLC		Rf = 0.6
Melting Point		168 - 170 °C
Solubility	Poorly soluble in water (0.1mg/ml); Low soluble in 1eq. HCl (4mg/ml), Soluble in DMSO (22 mg/ml), ethanol (18 mg/ml)	Complies

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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