



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-362791
Lot Number: SAMPLE
Product Name: RP 001 hydrochloride
CAS Number: 1306761-53-4
Molecular Formula: $C_{24}H_{24}N_4O_4 \cdot HCl$
Molecular Weight: 468.93

Test	Result
Appearance	White solid
Microanalysis	C, H, and N fit within 0,4% of theoretical calculation
Enantiomeric Excess	Racemate
Identification (1H -NMR)	Consistent with chemical structure
Identification (Mass Spectrometry)	Consistent with chemical structure
Purity	99.1%
TLC	$R_f = 0.58$
Melting Point	193 - 194 °C
Solubility	Insoluble in water; soluble in DMSO at 29.4 mg/ml

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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