



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-293973
Lot Number: SAMPLE
Product Name: C 021 dihydrochloride
CAS Number: 1784252-84-1
Molecular Formula: $C_{27}H_{41}N_5O_2 \cdot 2HCl$
Molecular Weight: 540.57

Test	Specification	Result
Appearance		Pale yellow solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (HPLC)		99.6%
TLC		Rf = 0.4 (Dichloromethane: Methanol [4: 1])
Carbon Content	58.06%	58.09%
Hydrogen Content	8.12%	8.13%
Nitrogen Content	12.54%	12.51%

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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