



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203993
Lot Number: SAMPLE
Product Name: GYKI 47261 dihydrochloride
CAS Number: 220445-20-5
Molecular Formula: $C_{18}H_{15}ClN_4 \cdot 2HCl \cdot xH_2O$
Molecular Weight: 395.71 (Anhydrous)

Test	Specification	Result
Appearance		Yellow solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)		100%
TLC		$R_f = 0.5$
Carbon Content	50.6%	50.69%
Hydrogen Content	4.84%	4.76%
Nitrogen Content	13.11%	13.05%

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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