



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-489380
Lot Number: SAMPLE
Product Name: LGK 974
CAS Number: 1243244-14-5
Molecular Formula: $C_{23}H_{20}N_6O$
Molecular Weight: 396.44

Test	Specification	Result
Identification (Infrared Spectrum)	Consistent with standard	Complies
Identification (Mass Spectrometry - ESI)	M-H+: 395.4	Complies
Purity (HPLC)	≥ 98%	100.0 % Retention Time Actual.: 6.30 min
Purity (TLC)	≥ 98%	100.00% Rf: 0.30
Melting Point	180 - 187 °C	180 - 181 °C
λmax	210 - 300 nm	297 nm

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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