



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217855
Lot Number: SAMPLE
Product Name: Cefdinir-15N2,13C
CAS Number:
Molecular Formula: $C_{13}(^{13}C)H_{13}N_3(^{15}N)_2O_5S_2$
Molecular Weight: 398.39

Test	Result
Appearance	Pale brown solid
Assay	89%
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Isotopic Purity	99% ^{13}C 98% ^{15}N
Purity (HPLC)	98%
Residual Solvents	1.9% ethyl acetate 5.8% isopropyl ether
Water Content	2%

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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