



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-300498
Lot Number: SAMPLE
Product Name: DL-threo-Chloramphenicol-d5
CAS Number:
Molecular Formula: $C_{11}D_5H_7Cl_2N_2O_5$
Molecular Weight: 328.16

Test	Specification	Result
1H-NMR		Complies
Isotopic Enrichment		> 98.6 atom% D
Purity (HPLC)		> 99%
Melting Point	148 - 151°C (Lit.)	148 - 150°C
Carbon Content	40.26%	40.22%
Deuterium	3.07%	≥ 1.54%H
Hydrogen Content	2.15%	3.71%
Nitrogen Content	8.54%	8.49%

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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