



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202420
Lot Number: SAMPLE
Product Name: 3'-Deoxy-2',3'-didehydrothymidine
CAS Number: 3056-17-5
Molecular Formula: $C_{10}H_{12}N_2O_4$
Molecular Weight: 224.2

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Identification (Infrared Spectrum)	Conforms to structure	Complies
Purity	$\geq 98\%$	99.7%
Residue on Ignition	$\leq 0.3\%$	0.1%
Optical Rotation	-40 - -45°	-43.1°
Heavy Metals	≤ 20 ppm	Complies
Water Content	$\leq 0.5\%$	0.3%

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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