



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-476712
Lot Number: SAMPLE
Product Name: β -Pseudouridine-13C, 15N2
CAS Number: 1445-07-4 unlabeled
Molecular Formula: $C_8(^{13}C)H_7(^{15}N)_2O_2$
Molecular Weight: 247.18
Native Source: Synthetic

Test

Result

Identification (1H-NMR)	Consistent with structure
Identification (13C-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Isotopic Purity	99.6%
Purity (TLC)	98%
Melting Point	215 - 217 °C
Specific Rotation	-16.4° (c = 0.1, Water; 365 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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