



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-477348  
Lot Number: SAMPLE  
Product Name: N-Nitrosobis(2-hydroxypropyl)amine-d12  
CAS Number:  
Molecular Formula:  $C_6H_2D_{12}N_2O_3$   
Molecular Weight: 174.26  
Native Source: Synthetic

Test	Specification	Result
Appearance		Clear yellow oil
Identification ( $^1H$ -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		99.1%
Purity (TLC)		98%
Atmosphere		Air
Solubility		DMSO (slightly), Methanol (slightly)
Carbon Content	41.35%	40.84%
Hydrogen Content	8.10%	8.23%
Nitrogen Content	16.08%	15.44%

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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