



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-491275
Lot Number: SAMPLE
Product Name: Hydroxy Atrazine-d5
CAS Number: 2163-68-0 unlabeled
Molecular Formula: $C_8H_{10}D_5N_5O$
Molecular Weight: 202.27
Native Source: Synthetic

Test	Specification	Result
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Identification (TLC)		Complies
Isotopic Purity		98.4%
Purity (HPLC)		97%
Melting Point		> 273 °C (dec.)
Carbon Content	47.50%	46.55%
Hydrogen Content	7.48%	7.17%
Nitrogen Content	34.62%	33.47%

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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