



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-488839
Lot Number: SAMPLE
Product Name: 4-Hydroxy triamterene sulfate-d4 sodium salt
CAS Number: 1476-48-8 (unlabeled)
Molecular Formula: $C_{12}H_6D_4N_7O_4S \cdot Na$
Molecular Weight: 375.33
Native Source: Synthetic

Test	Specification	Result
Appearance	Light beige to light yellow solid	Complies
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Isotopic Purity		99.00%
Purity		97%
Carbon Content	38.40%	37.95%
Hydrogen Content	2.69%	2.47%
Nitrogen Content	26.12%	25.44%
Sodium		6.51% by Ion Chromatography

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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