



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-498978
Lot Number: SAMPLE
Product Name: cis,trans-(1,1-Dimethylethoxy)carbonyl Tranexamic Acid-13C2,15N
CAS Number: 1346604-84-9
Molecular Formula: $C_{11}(^{13}C)_2H_{23}(^{15}N)O_4$
Molecular Weight: 260.3
Native Source: Synthetic

Test	Specification	Result
Appearance	White to Pale Beige Solid	Pale Beige Solid
Identification (NMR)	Conforms to structure	Complies
Identification (15N-NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Isotopic Enrichment	> 95%	98.3%
Purity (TLC)		95%
Elemental Analysis	%C: 59.96 %H: 8.91 %N: 5.38	%C: 60.34 %H: 9.83 %N: 5.14
Solubility		Dichloromethane (Slightly), DMSO (Slightly)

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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