



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-474565
Lot Number: SAMPLE
Product Name: Zonisamide-¹³C₂-¹⁵N
CAS Number: 1188265-58-8
Molecular Formula: C₆(¹³C)₂H₈N(¹⁵N)O₃S
Molecular Weight: 215.2

Test	Specification	Result
Appearance	Off-white to light yellow solid	Light yellow solid
Identification (NMR)	Conforms to structure	Complies
Identification (¹³ C-NMR)	Conforms to structure	Complies
Identification (¹⁵ N-NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Isotopic Purity	>95%	>99.9% (d0 = 0.04%)
Purity (HPLC)	>95%	100.00% (240 nm)
Elemental Analysis		%C: 44.64, %H: 3.98, %N: 13.02
Solubility		DMSO (slightly), Methanol (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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com