



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-396348  
Lot Number: SAMPLE  
Product Name: Ethyl (2-(4-sulfamoylphenyl)ethyl)carbamate  
CAS Number: 192118-08-4  
Molecular Formula:  $C_{11}H_{16}N_2O_4S$   
Molecular Weight: 272.32  
Native Source: Synthetic

Test	Specification	Result
Appearance	Off-white solid	Complies
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		97%
Melting Point		165 - 166 °C
Solubility		~3 mg/mL DMSO ~1 mg/mL Methanol
Carbon Content	47.1 - 49.5%	48.51%
Hydrogen Content	5.4 - 6.6%	5.97%
Nitrogen Content	9.5 - 10.9%	10.27%

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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