



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-478531  
Lot Number: SAMPLE  
Product Name: (1-Oxyl-2,2,5,5-tetramethyl-Δ3-pyrroline-3-methyl) Methanethiosulfonate-15N  
CAS Number: 1404308-02-6  
Molecular Formula:  $C_{10}H_{18}^{15}NO_2S_2$   
Molecular Weight: 265.38  
Native Source: Synthetic

Test	Result
Appearance	Brown solid
Identification ( $^1H$ -NMR)	Complies
Identification (Mass Spectrometry)	Complies
Isotopic Purity	97.4%
Purity	95%
Atmosphere	Inert gas
Melting Point	91 - 95 °C (dec.)
Solubility	Ethyl Acetate, Chloroform

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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