



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-301154  
Lot Number: SAMPLE  
Product Name: Methyl N-Boc-2-pyrrolicarboxylate  
CAS Number: 294659-30-6  
Molecular Formula:  $C_{11}H_{15}NO_4$   
Molecular Weight: 225.24

Test	Specification	Result
Appearance	Colorless to yellow oil or liquid	Yellow oil
Identification (1H-NMR)	Consistent with structure	Complies
Identification (13C-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 96.5\%$	99.9%
Refractive Index (n <sub>20/D</sub> )		1.4848
Carbon Content		58.59%
Nitrogen Content		6.14%

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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