



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-474157
Lot Number: SAMPLE
Product Name: 1-(4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)cyclohex-3-en-1-yl)pyrrolidine
CAS Number: 1356111-39-1
Molecular Formula: $C_{16}H_{28}BNO_2$
Molecular Weight: 277.21
Native Source: Synthetic

Test	Specification	Result
Appearance	Yellow to light brown solid	Light orange to light brown solid
Identification (NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity		95%
Melting Point		> 82 °C (dec.)
Carbon Content	69.32%	66.79%
Hydrogen Content	10.18%	9.79%
Methanol		1.7%
Nitrogen Content	5.05%	5.16%

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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