

## Certificate of Analysis

Date of Testing: 2024-10-23 10:55:54  
Date of Next Testing: 2027-10-23 10:55:54  
Product Name: **ISA-2011B**  
CAS Number: 1395347-24-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2421550  
SKU #: **I611156**  
Version: **1**  
Analysis #: **422085**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00 %
Enantiomeric Excess	98-100 (%)	98.02000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager