

## Certificate of Analysis

Date of Testing: 2024-10-22 15:12:07  
Date of Next Testing: 2027-10-22 15:12:07  
Product Name: **Seco-DUBA Hydrochloride**  
CAS Number: 1795733-93-5  
Specifications & Purity:  $\geq 95\%$   
Lot #: J2418501  
SKU #: **S646134**  
Version: **1**  
Analysis #: **392554**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 95-100 (%)            | 96.80%                |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager