

## Certificate of Analysis

Date of Testing: 2025-07-09 13:25:05  
 Date of Next Testing: 2028-07-08 13:25:05  
 Product Name: **methyl hexahydro-1H-pyrrolizine-7a-carboxylate**  
 CAS Number: 117375-15-2  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: F2524463  
 SKU #: **M679072**  
 Version: **1**  
 Analysis #: **448887**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                | Limit Values                       | Result                             |
|--------------------------|------------------------------------|------------------------------------|
| Purity(HPLC)             | 97-100 (%)                         | 100.00000 %                        |
| Appearance(M679072)      | Colorless to light yellow (Liquid) | Colorless to light yellow (Liquid) |
| LC-MS for identification | Conforms                           | Conforms                           |
| Proton NMR spectrum      | Conforms to Structure              | Conforms to Structure              |



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 QA & QC Manager