

## Certificate of Analysis

Date of Testing: 2025-07-05 14:15:58  
 Date of Next Testing: 2028-07-04 14:15:58  
 Product Name: **Ethyl 1-N-Boc-3-oxopiperidine-4-carboxylate**  
 CAS Number: 71233-25-5  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: G2504647  
 SKU #: **T177261**  
 Version: **1**  
 Analysis #: **449916**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                | Limit Values                       | Result                             |
|--------------------------|------------------------------------|------------------------------------|
| Purity(HPLC)             | 97-100 (%)                         | 98.76400 %                         |
| Appearance(T177261)      | Colorless to light yellow (Liquid) | Colorless to light yellow (Liquid) |
| Proton NMR spectrum      | Conforms to Structure              | Conforms to Structure              |
| LC-MS for identification | Conforms                           | Conforms                           |



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QA & QC Manager