

## Certificate of Analysis

Date of Testing: 2023-02-18 13:54:02  
Date of Next Testing: 2027-02-17 13:54:02  
Product Name: **1-Boc-L-prolinamide**  
CAS Number: 35150-07-3  
Specifications & Purity: 97%  
Lot #: B2304452  
SKU #: **B102424**  
Analysis: **161157**

| Parameter   | Limit Values                    | Result                          |
|---|---------------------------------|---------------------------------|
| Melting point                                       | 104-108 (°C)                    | 107.98000 °C                    |
| Purity(HPLC area)                                   | 97-100 (%)                      | 98.00 %                         |
| Specific Rotation [α] <sub>20</sub> /D(c=2 in EtOH) | -49--40 (°)                     | -49.00°                         |
| Appearance (B102424)                                | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| NMR Spectrum 1H                                     | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager