

## Certificate of Analysis

Date of Testing: 2025-02-07 09:36:58

Date of Next Testing: 2027-02-07 09:36:58

Product Name: **(S)-3-Aminotetrahydrofuran tosylate**

CAS Number: 104530-80-5

Specifications & Purity:  $\geq 97\%$

Lot #: D2319755

SKU #: **I132595**

Version: **2**

Analysis #: **467879**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                                               | Limit Values                                | Result                                      |
|---------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Purity(HPLC area)                                       | 97-100 (%)                                  | 99.10 %                                     |
| Specific Rotation $[\alpha]_{20/D(c=0.5 \text{ MeOH})}$ | -6.5--2.5 (°)                               | -6.20 °                                     |
| Appearance(I132595)                                     | White to Yellow to Brown Powder or Crystals | White to Yellow to brown Powder or Crystals |
| NMR Spectrum 1H                                         | Conforms to Structure                       | Conforms to Structure                       |
| LC-MS for identification                                | Conforms                                    | Conforms                                    |



John Su  
QA & QC Manager