

## Certificate of Analysis

Date of Testing: 2024-10-18 16:55:46

Date of Next Testing: 2026-10-18 16:55:46

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

CAS Number: 204512-95-8

Specifications & Purity:  $\geq 97\%$

Lot #: E1528158

SKU #: **S135580**

Version: **1**

Analysis #: **423176**

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

| Parameter                               | Limit Values              | Result                    |
|-----------------------------------------|---------------------------|---------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)            | 97.30 %                   |
| Enantiometric Excess                    | 96-100 (%)                | 97.01 %                   |
| Melting point                           | 158-162 (°C)              | 160.00000 °C              |
| Purity(HPLC area)                       | 97-100 (%)                | 97.01 %                   |
| Appearance (S135580)                    | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                     | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager