

## Certificate of Analysis

Date of Testing: 2025-08-26 13:48:35

Date of Next Testing: 2029-08-25 13:48:35

Product Name: (S)-2-Amino-3-(3-(trifluoromethyl)phenyl)propanoic acid

CAS Number: 14464-68-7

Specifications & Purity:  $\geq 95\%$

Lot #: H2520542

SKU #: T768598

Version: 1

Analysis #: 507233

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

| Parameter                                                       | Limit Values          | Result                |
|-----------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                               | 95-100 (%)            | 98.46 %               |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$ | -16~-12 (°)           | -15.09 °              |
| NMR Spectrum 1H                                                 | Conforms to Structure | Conforms to Structure |



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