



## **Certificate of Analysis**

**Product Name:** (S)-1-(4-(tert-Butyl)phenyl)ethan-1-amine

 Cat. No.:
 CS-0000313

 CAS No.:
 511256-37-4

 Batch No.:
 Ld071611926

**Chemical Name:** Benzenemethanamine, 4-(1,1-dimethylethyl)-α-methyl-, (αS)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{12}H_{19}N$  **Molecular Weight:** 177.29

**Storage:** 2-8°C, protect from light

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>**H NMR Spectrum:** Consistent with structure

Enantiomeric Excess: 100%
Purity (NMR): ≥97.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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