



## **Certificate of Analysis**

**Compound Information** 

Product Name: 1-tert-Butyl 2-ethyl (2S)-4-oxopiperidine-1,2-dicarboxylate

 Cat. No.:
 1123042

 CAS No.:
 180854-44-8

 Molecular Formula:
 C<sub>13</sub>H<sub>21</sub>NO<sub>5</sub>

Molecular Weight: 271.31

**Chemical Structure:** 

**Batch Information** 

**Batch No.:** Lg0908302791

**Storage:** Storage temp. 2-8°C

 Test Date:
 2023-09-08

 Retest Date:
 2026-09-07

Origin: Shanghai, China

**QC Summary** 

**Appearance:** Light yellow to yellow (Viscous Liquid)

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

**Purity (NMR):** ≥97.0%

Optical Rotation[a]: -15.8°(C=0.94 g/100ml CHCL<sub>3</sub>)

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

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com