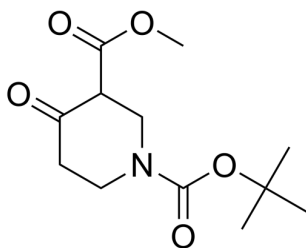


## Certificate of Analysis

### Compound Information

Product Name:	1-tert-Butyl 3-methyl 4-oxopiperidine-1,3-dicarboxylate
Cat. No.:	1052695
CAS No.:	161491-24-3
Molecular Formula:	C <sub>12</sub> H <sub>19</sub> NO <sub>5</sub>
Molecular Weight:	257.28
Chemical Structure:	



### Batch Information

Batch No.:	Lg0513249720
Storage:	Storage temp. 2-8°C
Test Date:	2023-05-13
Retest Date:	2026-05-12
Origin:	Shanghai, China

### QC Summary

Appearance:	White to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.24%
Residue on Ignition:	0.07%
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](mailto:product@leyan.com)

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