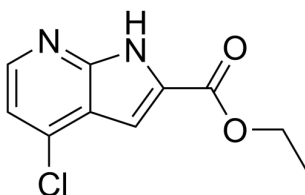


## Certificate of Analysis

### Compound Information

Product Name:	Ethyl 4-chloro-1H-pyrrolo[2,3-b]pyridine-2-carboxylate
Cat. No.:	1088638
CAS No.:	1196151-72-0
Molecular Formula:	C <sub>10</sub> H <sub>9</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	224.64
Chemical Structure:	



### Batch Information

Batch No.:	Lg0508245485
Storage:	Storage temp. 2-8°C
Test Date:	2023-05-08
Retest Date:	2026-05-07
Origin:	Shanghai, China

### QC Summary

Appearance:	Off-white to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥97.0%
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