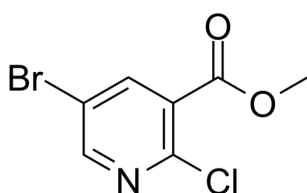


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	5-Bromo-2-chloronicotinic acid methyl ester
<b>Cat. No.:</b>	1049675
<b>CAS No.:</b>	78686-79-0
<b>Molecular Formula:</b>	C <sub>7</sub> H <sub>5</sub> BrClNO <sub>2</sub>
<b>Molecular Weight:</b>	250.48
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0702144301
<b>Storage:</b>	Store at room temperature
<b>Mfg. Date:</b>	2022-07-05
<b>Retest Date:</b>	2027-07-04
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light brown to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.92%
<b>Water(KF):</b>	0.23%
<b>Conclusion:</b>	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