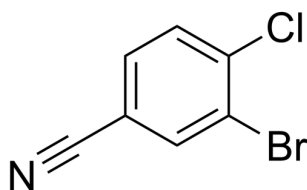


## Certificate of Analysis

### Compound Information

Product Name:	3-Bromo-4-chlorobenzonitrile
Cat. No.:	1110977
CAS No.:	948549-53-9
Molecular Formula:	C <sub>7</sub> H <sub>3</sub> BrClN
Molecular Weight:	216.46
Chemical Structure:	



### Batch Information

Batch No.:	Le1130110813
Storage:	Store at room temperature
Test Date:	2021-12-01
Retest Date:	2026-11-30
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	99.09%
Water(KF):	0.02%
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