



Certificate of Analysis

Compound Information

Product Name: Methyl 2-aminobutanoate hydrochloride

Cat. No.: 1042615 CAS No.: 7682-18-0 Molecular Formula: $C_5H_{12}CINO_2$

Molecular Weight: 153.61

Chemical Structure:

NH₂

HCI

Batch Information

Batch No.: Lf1223192179

Storage: Store at room temperature

Test Date: 2024-01-26 **Retest Date**: 2029-01-25

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥95.0%

 Residue on Ignition:
 0.25%

 OR[α](C=1.00 g/100ml MEOH):
 0.44°

 Water(KF):
 0.16%

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

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

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