



Certificate of Analysis

Compound Information

Product Name: tert-Butoxycarbonyl-DL-alanine

Cat. No.: 1031164
CAS No.: 3744-87-4
Molecular Formula: $C_8H_{15}NO_4$
Molecular Weight: 189.21

Chemical Structure:

$$\rightarrow$$

Batch Information

Batch No.: Lf0810159601

Storage: Storage temp. 2-8°C

 Mfg. Date:
 2022-08-10

 Retest Date:
 2025-08-09

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.33%

 Residue on Ignition:
 0.27%

 OR(C=1.00g/100ml ACOH):
 0.75°

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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