



Certificate of Analysis

Compound Information

Product Name: (S)-2-Amino-3-(4-nitrophenyl)propanoic acid hydrate

 Cat. No.:
 1025552

 CAS No.:
 207591-86-4

 Molecular Formula:
 $C_9H_{12}N_2O_5$

 Molecular Weight:
 228.20

Chemical Structure:

$$\begin{array}{c} O \\ O \\ N^{+} \\ O \\ O \\ H \end{array}$$

Batch Information

Batch No.: L355620

Storage: Storage temp. 2-8°C

Test Date: 2024-02-23
Retest Date: 2027-02-22
Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.50%

Optical Rotation[a]: 5.1°(C=0.01 g/mL 1N HCL)

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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