



Certificate of Analysis

Compound Information

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

210.19

Chemical Structure:

Molecular Weight:

 $\begin{array}{c} O \\ O \\ N \\ \end{array}$

Batch Information

Batch No.: Lg1215348669

Storage: Store at room temperature

 Test Date:
 2023-12-15

 Retest Date:
 2028-12-14

Origin: Shanghai, China

QC Summary

Appearance: Off-white to light brown (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.07%

 Residue on Ignition:
 0.26%

Optical Rotation: 10.2399° (c=1.0049 g/100ml, 1N NAOH)

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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