



## **Certificate of Analysis**

## **Compound Information**

Product Name: Fmoc-Ser-OH

 Cat. No.:
 1041104

 CAS No.:
 73724-45-5

 Molecular Formula:
  $C_{18}H_{17}NO_5$ 

Molecular Weight: 327.33

**Chemical Structure:** 

## **Batch Information**

**Batch No.:** Lg1123340008

**Storage:** Storage temp. 2-8°C

 Test Date:
 2023-11-23

 Retest Date:
 2026-11-22

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Enantiomeric Excess:
 99.09%

 Purity (HPLC):
 98.94%

 Water(KF):
 0.42%

**Optical Rotation:** -12.4315° (C=1.0035 g/100ml, DMF)

**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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com