



Certificate of Analysis

Compound Information

Product Name: (S)-(-)- α , α -Diphenyl-2-pyrrolidinemethanol trimethylsilyl ether

 Cat. No.:
 1044711

 CAS No.:
 848821-58-9

 Molecular Formula:
 $C_{20}H_{27}NOSi$

Chemical Structure:

Molecular Weight:

N OTMS

Batch Information

Batch No.: Lg0705274706

Storage: 2-8°C, protect from light, stored under nitrogen

325.52

 Test Date:
 2023-07-05

 Retest Date:
 2026-07-04

Origin: Shanghai, China

QC Summary

Appearance: White to light yellow (Solid-Liquid Mixture)

1 H NMR Spectrum: Consistent with structureMS: Consistent with structure

Purity (NMR): ≥97.0% **Water(KF):** 0.73%

Optical Rotation: -47.1° (C=1.00 g/100ml, CHCL3)

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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