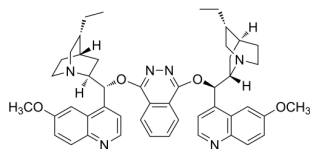


Certificate of Analysis

Compound Information

Product Name:	(DHQ)2PHAL
Cat. No.:	1021085
CAS No.:	140924-50-1
Molecular Formula:	C ₄₈ H ₅₄ N ₆ O ₄
Molecular Weight:	778.98
Chemical Structure:	



Batch Information

Batch No.:	L329670
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2024-01-11
Retest Date:	2027-01-10
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.21%
Optical Rotation[α]:	348.505°(C=1.0032g/ml MEOH)
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

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