

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-10 14:25:38

Date of Next Testing: 2029-12-09 14:25:38

Product Name: (Sp,S'p)-(R)-Mandyphos

CAS Number: 210842-74-3

Specifications & Purity: ≥95%

Lot #: A2208143

SKU #: M401601

Version: 1

Analysis #: 593683

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.26000 %
31P NMR spectrum	Conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager