

Certificate of Analysis

Date of Testing: 2024-09-23 14:23:23

Date of Next Testing: 2027-09-23 14:23:23

Product Name: (S)-(+)-(3,5-Dioxa-4-phospha-cyclohepta[2,1-a;3,4-a"]dinaphthalen-4-yl)diethylamine

CAS Number: 252288-04-3

Specifications & Purity: 97%

Lot #: K2103054

SKU #: S281987

Version: 1

Analysis #: 402665

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
31P NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S281987)	White powder	White powder



John Su
QA & QC Manager