

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 18:55:00

Date of Next Testing: 2026-04-11 18:55:00

Product Name: **Josphos SL-J007-2**

CAS Number: 849923-88-2

Specifications & Purity: $\geq 96\%, \geq 99\%(\text{ee})$

Lot #: D2301451

SKU #: **J357325**

Version **3**

Analysis #: **182874**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Enantiomeric Excess	99-100 (%)	99.50000 %
Purity(NMR)	96-100 (%)	96.01000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure
Appearance(J357325)	Yellow to Faint Orange to Very Dark Orange Powder or Crystals	Yellow to Faint Orange to Very Dark Orange Powder or Crystals



John Su
QA & QC Manager