

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-26 16:43:07  
Date of Next Testing: 2029-06-25 16:43:07  
Product Name: **1,2-Bis[(2S,5S)-2,5-dimethyl-1-phospholanyl]ethane**  
CAS Number: 136779-26-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2624262  
SKU #: **B477550**  
Version: **2**  
Analysis #: **717900**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D}(C=1, n\text{-hexane})$	-260~-250 (°)	-251.00000 °
Purity(HPLC area)	98-100 (%)	98.20000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager