

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-14 14:26:02  
Date of Next Testing: 2026-03-13 14:26:02  
Product Name: **Bis-4-(N-carbazolyl)phenyl)phenylphosphine oxide**  
CAS Number: 1233407-28-7  
Specifications & Purity: 99% , Sublimed  
Lot #: C2304710  
SKU #: **N290042**  
**Analysis: 148970**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.40%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
31P NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager