

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-25 16:07:12

Date of Next Testing: 2028-06-24 16:07:12

Product Name: **Bis-4-(N-carbazolyl)phenyl)phenylphosphine oxide**

CAS Number: 1233407-28-7

Specifications & Purity: sublimed grade, $\geq 99\%$

Lot #: F2517318

SKU #: **N290042**

Version: **1**

Analysis #: **394484**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.80 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
31P NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager