

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-30 15:51:08  
 Date of Next Testing: 2029-07-29 15:51:08  
 Product Name: **1,3-Bis(2,6-diisopropylphenyl)-1,3,2-diazaphospholidine 2-Oxide**  
 CAS Number: 854929-36-5  
 Specifications & Purity:  $\geq 98\%$ (N)  
 Lot #: J2112297  
 SKU #: **B151907**  
 Version: **1**  
 Analysis #: **540286**  
 Storage Temperature: Room temperature

| Parameter                | Limit Values                            | Result                                  |
|--------------------------|-----------------------------------------|-----------------------------------------|
| Purity( total nitrogen ) | 98-100 (%)                              | 98.65000 %                              |
| Melting point            | 201-205 (°C)                            | 202.80000 °C                            |
| Purity(HPLC)             | 98-100 (%)                              | 98.15000 %                              |
| Appearance (B151907)     | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum      | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager