

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-19 10:46:28  
 Date of Next Testing: 2029-08-18 10:46:28  
 Product Name: **Phthalimide potassium salt**  
 CAS Number: 1074-82-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2511566  
 SKU #: **P106220**  
 Version: **0**  
 Analysis #: **546222**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                                                           | Limit Values                                 | Result                                       |
|-------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> )                                             | 98-100 (%)                                   | 99.66000 %                                   |
| Appearance (P106220)                                                                | White to off-white or yellow powder , chunks | White to off-white or yellow powder , chunks |
| Solubility in H <sub>2</sub> O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml | pass                                         | Pass                                         |
| Proton NMR spectrum                                                                 | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager