

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-22 11:36:06

Date of Next Testing: 2030-06-21 11:36:06

Product Name: **Phthalimide potassium salt**

CAS Number: 1074-82-4

Specifications & Purity:  $\geq 98\%$

Lot #: F2612153

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