

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-15 15:58:33

Date of Next Testing: 2028-05-14 15:58:33

Product Name: **Phthalimide potassium salt**

CAS Number: 1074-82-4

Specifications & Purity:  $\geq 98\%$

Lot #: E2411036

SKU #: **P106220**

Version: **0**

Analysis #: **122216**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                                            | Limit Values                                 | Result                                       |
|--------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> )                                              | 98-100 (%)                                   | 99.13000 %                                   |
| Appearance (P106220)                                                                 | White to off-white or yellow powder , chunks | White to off-white or yellow powder , chunks |
| Proton NMR spectrum                                                                  | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in H <sub>2</sub> O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml) | pass                                         | Pass                                         |



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QA & QC Manager