

Certificate of Analysis

Date of Testing: 2025-07-05 08:14:20

Date of Next Testing: 2029-07-04 08:14:20

Product Name: **Phthalimide potassium salt**

CAS Number: 1074-82-4

Specifications & Purity: $\geq 98\%$

Lot #: F2523074

SKU #: **P106220**

Version: **0**

Analysis #: **537483**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-100 (%)	99.13 %
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 ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su
QA & QC Manager