

Certificate of Analysis

Date of Testing: 2024-12-05 11:02:13

Date of Next Testing: 2028-12-04 11:02:13

Product Name: **Phthalimide potassium salt**

CAS Number: 1074-82-4

Specifications & Purity: $\geq 96\%$

Lot #: L2403056

SKU #: **P141449**

Version: **0**

Analysis #: **392852**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO_4)	98-100 (%)	99.13%
Purity(HPLC)	98-100 (%)	99.13000%
Appearance (P141449)	White to off-white or yellow powder	White to off-white or yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H_2O , colorless to yellow clear to hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager