

Certificate of Analysis

Date of Testing: 2022-04-27 12:44:57

Date of Next Testing: 2026-04-26 12:44:57

Product Name: **Phthalimide potassium salt**

CAS Number: 1074-82-4

Specifications & Purity: 96%

Lot #: F1814116

SKU #: **P141449**

Analysis: **088139**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-100 (%)	99.74 %
Purity(HPLC)	98-100 (%)	98.17000 %
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 ₂ O , colorless to yellow clear to hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager