

Certificate of Analysis

Date of Testing: 2025-03-25 11:25:50

Date of Next Testing: 2029-03-24 11:25:50

Product Name: **Phthalimide**

CAS Number: 85-41-6

Specifications & Purity: $\geq 99\%$

Lot #: C2513606

SKU #: **P104067**

Version: **1**

Analysis #: **474321**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.55700 %
Melting point	230-238 (°C)	236.70000 °C
Appearance (P104067)	white powder, crystals, flakes and/or chunks	white powder, crystals, flakes and/or chunks
Solubility in hot MeOH	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager