

Certificate of Analysis

Date of Testing: 2022-08-08 22:20:57

Date of Next Testing: 2026-08-07 22:20:57

Product Name: **Phthalimide**

CAS Number: 85-41-6

Specifications & Purity: 99%

Lot #: H2205378

SKU # **P104067**

Analysis: 113780

Parameter	Limit Values	Result
Melting point	230-238 (°C)	236.90000 °C
Carbon by Elemental Analysis	64.6-65.9 (%)	65.34 %
Nitrogen by Elemental Analysis	9.4-9.6 (%)	9.59 %
Purity(HPLC)	99-100 (%)	99.01000 %
Appearance (P104067)	white powder, crystals, flakes and/or chunks	white powder, crystals, flakes and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager