

Certificate of Analysis

Date of Testing: 2025-06-09 10:54:40
 Date of Next Testing: 2028-06-08 10:54:40
 Product Name: **N-Phthaloyl-L-glutamic Anhydride**
 CAS Number: 25830-77-7
 Specifications & Purity: $\geq 98\%$
 Lot #: I2206851
 SKU #: **N158909**
 Version: **0**
 Analysis #: **521029**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=3 \text{ in Dioxane})}$	-44--41 (°)	-41.92°
Purity(HPLC)	98-100 (%)	99.73700 %
Appearance (N158909)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager