

## Certificate of Analysis

Date of Testing: 2023-08-17 15:35:50  
Date of Next Testing: 2025-08-16 15:35:50  
Product Name: **PD123319**  
CAS Number: 130663-39-7  
Specifications & Purity: 98%  
Lot #: H2314339  
SKU #: **P129377**  
**Analysis:** **242587**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.89800 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P129377)	White to yellow Powder	White to Yellow Powder



John Su  
QA & QC Manager