

## Certificate of Analysis

Date of Testing: 2023-08-17 16:04:35  
Date of Next Testing: 2025-08-16 16:04:35  
Product Name: **PD123319**  
CAS Number: 130663-39-7  
Specifications & Purity: 98%  
Lot #: H2312344  
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 |



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QA & QC Manager