

## Certificate of Analysis

Date of Testing: 2023-10-24 14:32:03  
Date of Next Testing: 2025-10-23 14:32:03  
Product Name: **PD168393**  
CAS Number: 194423-15-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2213397  
SKU #: **P129447**  
**Analysis:** **288928**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	14.3-15.7 (%)	15.12 %
Purity(HPLC)	98-100 (%)	98.10550 %
Carbon by Elemental Analysis	53.8-55.8 (%)	54.69 %
Appearance (P129447)	yellow powder	yellow powder
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager