

## Certificate of Analysis

Date of Testing: 2023-09-18 16:59:35  
Date of Next Testing: 2025-09-17 16:59:35  
Product Name: **PD0332991 HCl**  
CAS Number: 827022-32-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2123044  
SKU #: **E129959**  
**Analysis:** **277629**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02140 %
Appearance (E129959)	Light yellow to yellow solid	Light yellow to yellow solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager