

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-11 13:19:11  
Date of Next Testing: 2025-05-10 13:19:11  
Product Name: **PD153035 HCl**  
CAS Number: 183322-45-4  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: F1510078  
SKU #: **P129384**  
**Analysis:** **221802**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.19800 %
Carbon by Elemental Analysis	47-48.9 (%)	47.90 %
Appearance (P129384)	white to beige powder or crystals	white to beige powder or crystals
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager