

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-05 09:53:06  
Date of Next Testing: 2025-06-04 09:53:06  
Product Name: **1-Methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridineHydrochloride**  
CAS Number: 23007-85-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2326791  
SKU #: **M132847**  
**Analysis:** **217708**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.55800 %
Melting point	249-253 ( $^{\circ}\text{C}$ )	252.99000 $^{\circ}\text{C}$
Purity(Titration by AgNO <sub>3</sub> )	98-102 (%)	99.69 %
Appearance (M132847)	White to Off-White /Light yellow Powder,Crystals	White to Off-White /Light yellow Powder,Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager