

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-05 14:38:33  
Date of Next Testing: 2028-07-04 14:38:33  
Product Name: **Vitamin B6 hydrochloride**  
CAS Number: 58-56-0  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: F2428338  
SKU #: **V108689**  
Version: **1**  
Analysis #: **365521**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay Cl (titration by AgNO <sub>3</sub> )	16.9-17.6 (%)	16.95000 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	97.60000 %
Purity(HPLC)	98-100 (%)	99.93900 %
Appearance (V108689)	White to Off-White Powder	White to Off-White Powder
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager