

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-22 16:06:59  
Date of Next Testing: 2027-01-21 16:06:59  
Product Name: **2,3-Dihydroquinolin-4(1H)-one hydrochloride**  
CAS Number: 71412-22-1  
Specifications & Purity: 95%  
Lot #: A2417272  
SKU #: **D589973**  
**Analysis:** **304931**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.37 %
Purity(Titration by AgNO <sub>3</sub> )	94.5-105.5 (%)	105.47 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager