

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-30 18:38:10
Date of Next Testing: 2026-11-29 18:38:10
Product Name: **Berberine Chloride Hydrate**
CAS Number: 141433-60-5
Specifications & Purity: 98%
Lot #: K2219102
SKU #: **B107342**
Analysis: 133070
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-17 (%)	15.76 %
Purity(HPLC)	98-100 (%)	98.21000 %
Purity(Titration by AgNO ₃ (calcd.on anh.substance)	98-102 (%)	101.23000 %
Appearance (B107342)	Yellow to Orange Powder	Yellow to Orange Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager