

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-15 09:43:57

Date of Next Testing: 2028-05-14 09:43:57

Product Name: **Berberine chloride form**

CAS Number: 633-65-8

Specifications & Purity:  $\geq 95\%$

Lot #: E2613198

SKU #: **B139120**

Version: **0**

Analysis #: **706727**

Storage Temperature: Store at -20°C

| Parameter                                                     | Limit Values            | Result                  |
|---------------------------------------------------------------|-------------------------|-------------------------|
| Purity(HPLC)                                                  | 95-100 (%)              | 99.96700 %              |
| Water by Karl Fischer                                         | 0-2 (%)                 | 0.82090 %               |
| Purity(Titration by HClO <sub>4</sub> )(anhydrous)            | 94.5-105.5 (%)          | 98.47000 %              |
| Appearance (B139120)                                          | Yellow to Orange Powder | Yellow to Orange Powder |
| Proton NMR spectrum                                           | Conforms to Structure   | Conforms to Structure   |
| Solubility in MeOH , Orange , Clear to Slightly Hazy,50 mg/mL | pass                    | Pass                    |



John Su  
QA & QC Manager