

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-08 13:48:55
Date of Next Testing: 2025-06-07 13:48:55
Product Name: **23-Hydroxybetulinic acid**
CAS Number: 85999-40-2
Specifications & Purity:
Lot #: F2204779
SKU #: **H336257**
Analysis: **081498**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 98.02000 % |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |
| Mass spectrum | Conforms to standard | Conforms to standard |

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager