

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-10 17:48:47

Date of Next Testing: 2025-06-09 17:48:47

Product Name: **SW 033291**

CAS Number: 459147-39-8

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: F2204960

SKU #: **S288218****Analysis: 078203**

Storage Temperature: Store at -20°C

| Parameter           | Limit Values                        | Result                              |
|---------------------|-------------------------------------|-------------------------------------|
| Purity(HPLC)        | 98-100 (%)                          | 98.74700 %                          |
| Proton NMR spectrum | Conforms to structure               | Conforms to Structure               |
| Appearance(S288218) | Light yellow to yellow-green powder | Light Yellow to Yellow-Green Powder |

John Su  
QA & QC Manager