

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 16:53:15

Date of Next Testing: 2028-09-07 16:53:15

Product Name: **Solamargine**

CAS Number: 20311-51-7

Specifications & Purity:  $\geq 98\%$ 

Lot #: K2222732

SKU #: **S414343**Version: **1**Analysis #: **568781**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

| Parameter                                                                           | Limit Values                                | Result                                      |
|-------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Purity(HPLC)                                                                        | 98-100 (%)                                  | 99.85800 %                                  |
| Specific rotation $[\alpha]_{20/D}$ ( $c = 0.2$ , $\text{CHCl}_3$ :<br>MeOH= 1 : 1) | -107--86 ( $^{\circ}$ )                     | -106.21800 $^{\circ}$                       |
| Appearance(S414343)                                                                 | Off-white to Light Beige Solid or<br>Powder | Off-white to Light Beige Solid or<br>Powder |
| Proton NMR spectrum                                                                 | Conforms to Structure                       | Conforms to Structure                       |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager