

Certificate of Analysis

Date of Testing: 2022-11-29 18:17:59

Date of Next Testing: 2025-11-28 18:17:59

Product Name: **Solamargine**

CAS Number: 20311-51-7

Specifications & Purity: $\geq 98\%$

Lot #: K2222711

SKU #: **S414343**

Version: **1**

Analysis #: **096058**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.86000 %
Specific rotation $[\alpha]_{20/D}$ ($c = 0.2$, CHCl_3 : MeOH= 1 : 1)	-107- -86.0 ($^{\circ}$)	-106.22000 $^{\circ}$
Appearance(S414343)	Off-white to Light Beige Solid or Powder	Off-white to Light Beige Solid or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager