

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-05 11:10:58

Date of Next Testing: 2027-06-04 11:10:58

Product Name: **Vindoline**

CAS Number: 2182-14-1

Specifications & Purity:  $\geq 98.0\%$ (HPLC)

Lot #: I1523063

SKU # **V101706****Analysis: 233949**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	163-165 (°C)	164.00000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1.5 in MeOH)	-68--62 (°)	-65.00°
Purity(HPLC)	98-100 (%)	98.10000 %
Appearance (V101706)	White powder	White powder

John Su  
QA & QC Manager