

## Certificate of Analysis

Date of Testing: 2022-06-11 09:16:58  
Date of Next Testing: 2024-05-31 09:16:58  
Product Name: **Vindoline**  
CAS Number: 2182-14-1  
Specifications & Purity: analytical standard ,  $\geq 98\%$   
Lot #: F2205161  
SKU #: **V101705**  
**Analysis:** **082906**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.49400 %
Melting point	163-165 (°C)	164.76000 °C
Appearance (V101705)	White powder	White powder
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager