

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-21 14:39:13

Date of Next Testing: 2025-09-20 14:39:13

Product Name: **Catharanthine**

CAS Number: 2468-21-5

Specifications & Purity: analytical standard ,  $\geq 98\%$

Lot #: D1528072

SKU #: **V107317**

Version: **1**

Analysis #: **138148**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity	98-100 (%)	98.30 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager