

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-19 15:09:57

Date of Next Testing: 2027-12-19 15:09:57

Product Name: **Catharanthine tartrate**

CAS Number: 4168-17-6

Specifications & Purity: $\geq 98\%$

Lot #: C2214376

SKU #: **C329564**

Version: **1**

Analysis #: **452284**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.64210 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(C329564)	White Powder or solid	white powder or solid

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

John Su
QA & QC Manager