

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-12 12:04:30

Date of Next Testing: 2026-01-11 12:04:30

Product Name: **Vinorelbine ditartrate salt hydrate**

CAS Number: 125317-39-7

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: A22071033

SKU #: **V120497**

Version: **0**

Analysis #: **052606**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.41300 %
Carbon by Elemental Analysis(anhydrous)	57.5-60.5 (%)	57.69000 %
Nitrogen by Elemental Analysis (anhydrous)	4.9-5.4 (%)	4.92000 %
Appearance (V120497)	off-white powder	off-white powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager