

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-14 17:28:52

Date of Next Testing: 2029-02-13 17:28:52

Product Name: **Paclitaxel**

CAS Number: 33069-62-4

Specifications & Purity: Moligand™, ≥99%

Lot #: B2512023

SKU #: **P106869**

Version: **1**

Analysis #: **297868**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Melting point	213-225 (°C)	217.86000 °C
Purity(HPLC)	98-100 (%)	99.45800 %
Specific Rotation [α] _{20/D} (c=1 in MeOH)	-54--49 (°)	-52.86700 °
Appearance (P106869)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager