

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-24 18:40:49
Date of Next Testing: 2028-10-23 18:40:49
Product Name: **Paclitaxel**
CAS Number: 33069-62-4
Specifications & Purity: Moligand™, ≥99%
Lot #: J2418124
SKU #: **P106869**
Version: **1**
Analysis #: **297868**
Storage Temperature: Store at 2-8°C

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 (°)	-52.87°
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