

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-14 10:52:26  
Date of Next Testing: 2028-12-13 10:52:26  
Product Name: **Paclitaxel**  
CAS Number: 33069-62-4  
Specifications & Purity: Moligand™, ≥99%  
Lot #: L2410092  
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] <sub>20</sub> /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