

Certificate of Analysis

Date of Testing: 2025-07-12 09:50:58

Date of Next Testing: 2029-07-11 09:50:58

Product Name: **Paclitaxel**

CAS Number: 33069-62-4

Specifications & Purity: Moligand™, ≥99%

Lot #: G2508579

SKU #: **P106869**

Version: **1**

Analysis #: **521574**

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

Parameter	Limit Values	Result
Melting point	213-225 (°C)	218.23000 °C
Purity(HPLC)	99-100 (%)	99.54600 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-54--49 (°)	-51.82 °
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