

Certificate of Analysis

Date of Testing: 2023-12-13 10:04:46
Date of Next Testing: 2027-12-12 10:04:46
Product Name: **Paclitaxel**
CAS Number: 33069-62-4
Specifications & Purity: 99%
Lot #: L2308298
SKU #: **P106869**
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