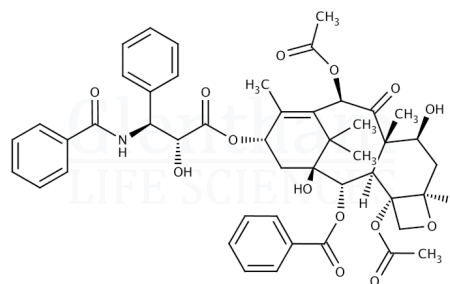


Certificate of Analysis

Product Name Paclitaxel
Glentham Code GA4564
CAS Number 33069-62-4
MDL Number MFCD00869953
PubChem SID 310278465
Batch Number 164LGD

Molecular Weight 853.91
Molecular Formula $C_{47}H_{51}NO_{14}$
Storage Temp. +4°C



Property	Specification	Batch 164LGD
Physical Description	White powder	Conforms
Identification	IR	Conforms
Specific Optical Rotation	-49 - -55 °	-52°
Water	≤ 4.0%	0.5%
Impurities	Any Individual Impurity: ≤ 0.5%	Conforms
	Total Impurities: ≤ 2.0%	0.55%
Residue on Ignition	≤ 0.2%	0.02%
Heavy Metals	≤ 10ppm	Conforms
Assay	97.0 - 102.0 % (anhydrous basis)	99.4%

Specification Version v1.0
Manufacture Date 2014-03-05
Re-Test Date 2028-01-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025