

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-11 10:59:51

Date of Next Testing: 2025-08-31 10:59:51

Product Name: **Docetaxel**

CAS Number: 114977-28-5

Specifications & Purity: 98%

Lot #: I2306356

SKU #: **D107320****Analysis:** **274612**

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Specific Rotation [α] ₂₀ /D(c=1 in EtOH) | -45--42 (°) | -44.86 ° |
| Purity(HPLC) | 98-100 (%) | 99.50300 % |
| Appearance (D107320) | White to off-white solid | White to off-white solid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager