

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-15 17:10:50

Date of Next Testing: 2025-09-04 17:10:50

Product Name: **Docetaxel**

CAS Number: 114977-28-5

Specifications &amp; Purity: 98%

Lot #: I2306352

SKU # **D107320****Analysis: 277026**

Storage Temperature: Store at 2-8°C

| Parameter   | Limit Values             | Result                   |
|---|--------------------------|--------------------------|
| Specific Rotation [α] <sub>20</sub> /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