

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-17 16:00:18  
 Date of Next Testing: 2027-04-07 16:00:18  
 Product Name: **Docetaxel**  
 CAS Number: 114977-28-5  
 Specifications & Purity: Moligand™, analytical standard, ≥99%  
 Lot #: D2508694  
 SKU #: **D107319**  
 Version: **0**  
 Analysis #: **390919**  
 Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                                           | Limit Values             | Result                   |
|-----------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                        | 99-100 (%)               | 99.62100 %               |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH) | -45--42 (°)              | -44.90700 °              |
| Appearance (D107319)                                | White to off-white solid | White to off-white solid |
| Proton NMR spectrum                                 | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager