



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-477985
Lot Number: SAMPLE
Product Name: Paclitaxel Succinate
CAS Number: 117527-50-1
Molecular Formula: $C_{51}H_{55}NO_{17}$
Molecular Weight: 953.98
Native Source: Synthetic

| Test | Specification | Result |
|------------------------------------|--------------------------|---|
| Appearance | White to Off-White Solid | Complies |
| Identification (NMR) | | Conforms to structure |
| Identification (Mass Spectrometry) | | Conforms to structure |
| Purity (TLC) | | 98% |
| Solubility | | DMSO (Slightly), Methanol (Slightly, Sonicated) |
| Specific Rotation | | -42.2° (c = 0.5, Methanol) |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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