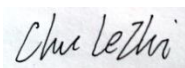


Certificate of Analysis

| | |
|---------------------------|---|
| Product Name | Avanafil |
| CAS Number | 330784-47-9 |
| Molecular Formula | C ₂₃ H ₂₆ CIN ₇ O ₃ |
| Molecular Weight | 483.95 |
| Lot No. | KB20140220 |
| Manufacturing Date | Feb. 20, 2014 |

| TEST | SPECIFICATION | RESULTS |
|--|--------------------------------------|--------------------------------|
| APPEARANCE | White or off-white crystalline power | WHITE POWDER |
| ¹H-NMR SPECTRUM | CONSISTENT WITH STRUCTURE | CONSISTENT WITH STRUCTURE |
| MASS SPECTRUM | CONSISTENT WITH STRUCTURE | CONSISTENT WITH STRUCTURE |
| PURITY | PURITY BASED ON HPLC ANALYSIS | 98.66 % BASED ON HPLC ANALYSIS |
| QUALITY CONTROL ACCEPTANCE DATE | | May 23, 2014 |



Lezhi Chu

Representative
Quality Control