

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-08 15:50:27

Date of Next Testing: 2025-04-07 15:50:27

Product Name: **Avanafil**

CAS Number: 330784-47-9

Specifications & Purity: Moligand™, ≥99%

Lot #: C2329760

SKU #: **A129676**

Version: **0**

Analysis #: **175988**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                      | Limit Values                            | Result                                  |
|--------------------------------|-----------------------------------------|-----------------------------------------|
| Purity                         | 99-100 (%)                              | 99.82900 %                              |
| Carbon by Elemental Analysis   | 55.9-57.5 (%)                           | 56.47500 %                              |
| Nitrogen by Elemental Analysis | 19.5-20.8 (%)                           | 20.15500 %                              |
| Appearance (A129676)           | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR spectrum                   | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager