

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-20 17:34:13

Date of Next Testing: 2027-02-20 17:34:13

Product Name: **Sildenafil Citrate**

CAS Number: 171599-83-0

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: B2517359

SKU #: **S129663**

Version: **0**

Analysis #: **464488**

Storage Temperature: Room temperature, Argon charged

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                   | 98-100 (%)               | 99.60900 %               |
| Nitrogen by Elemental Analysis | 11.8-13.1 (%)            | 12.42000 %               |
| Carbon by Elemental Analysis   | 48.9-50.9 (%)            | 48.90000 %               |
| Appearance (S129663)           | White to off-white solid | White to off-white solid |
| NMR spectrum                   | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager