

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-12 08:36:00

Date of Next Testing: 2027-07-12 08:36:00

Product Name: **Tadalafil**

CAS Number: 171596-29-5

Specifications & Purity: Moligand™, ≥99%

Lot #: G2510617

SKU #: **T125358**

Version: **1**

Analysis #: **381609**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78400 %
Carbon by Elemental Analysis	66.7-68.3 (%)	67.73000 %
Nitrogen by Elemental Analysis	10.5-11 (%)	10.80200 %
Specific rotation [α] _{20/D} (C=1, CHCl ₃)	70-76 (°)	71.83700 °
Oxygen by Elemental Analysis	16.1-16.6 (%)	16.30000 %
Appearance (T125358)	White to Grey solid	White to Grey solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager