

Certificate of Analysis

Date of Testing: 2025-09-10 19:01:23

Date of Next Testing: 2027-09-10 19:01:23

Product Name: **Sildenafil**

CAS Number: 139755-83-2

Specifications & Purity: Moligand™, ≥98%

Lot #: I2503069

SKU #: **S125313**

Version: **0**

Analysis #: **574804**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91800 %
Carbon by Elemental Analysis	54-56.1 (%)	55.45 %
Nitrogen by Elemental Analysis	16.9-18.2 (%)	17.64 %
Appearance (S125313)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager