

## Certificate of Analysis

Date of Testing: 2023-11-28 10:57:27  
Date of Next Testing: 2025-11-27 10:57:27  
Product Name: **Sildenafil**  
CAS Number: 139755-83-2  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: K2322406  
SKU #: **S125313**  
**Analysis:** **299483**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.92000 %
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