

Certificate of Analysis

Date of Testing: 2022-12-29 16:25:25
Date of Next Testing: 2024-12-28 16:25:25
Product Name: **Sildenafil Citrate**
CAS Number: 171599-83-0
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: L2220434
SKU #: **S129663**
Analysis: **164432**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	48.9-50.9 (%)	49.87%
Purity(HPLC)	98-100 (%)	99.75500%
Nitrogen by Elemental Analysis	11.8-13.1 (%)	12.51%
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