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Certificate of Analysis

Catalogue Number	38268
Lot Number	003483-2305154
Product	Sildenafil citrate 1-[[[3-(4,7-Dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]
CAS Number	171599-83-0
Molecular Formula	C ₂₂ H ₃₀ N ₆ O ₄ S•C ₆ H ₈ O ₇
Molecular Weight	666.7

Appearance	White powder
Solubility	Soluble in Dimethylformamide, sparingly soluble in acetic acid and slightly soluble in methanol.
Heavy Metals	< 20 ppm
Water Content (Karl Fisher)	0.95%
Infrared Spectrum	Conforms to structure
Related Substances	N-Oxide impurity : Not detected Chloro sulphonyl impurity : Not detected Any other impurity : 0.07% Total impurities : 0.18%
Sulfated Ash	0.04%
Purity by HPLC	99.43% (on Anhydrous basis)
Grade	Meets IP Specification
Storage	Store at 2 - 8 °C
Additional Information	Citric acid content : 29.73%
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager