

Certificate of Analysis

Product Name Sildenafil citrate

Synonym piperazine,1-((3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1h-

pyrazolo(4,3-d)pyrimi

CAS Number 171599-83-0

Molecular Formula C28H38N6O11S

Molecular Weight 666.7

Lot No. KB20140515

Manufacturing Date May 15, 2014

TEST SPECIFICATION RESULTS

WHITE OR PALE YELLOW

APPEARANCE POWDER, CRYSTALS AND/OR WHITE POWDER

CHUNKS

¹H-NMR CONSISTENT WITH CONSISTENT WITH STRUCTURE

SPECTRUM STRUCTURE

CONSISTENT WITH CONSISTENT WITH STRUCTURE

MASS SPECTUM STRUCTURE

PURITY BASED ON HPLC 98.98% BASED ON HPLC

ANALYSIS ANALYSIS

QUALITY CONTROL ACCEPTANCE

May 26, 2014

Lezhi Chu

Chu lethr

Representative Quality Control