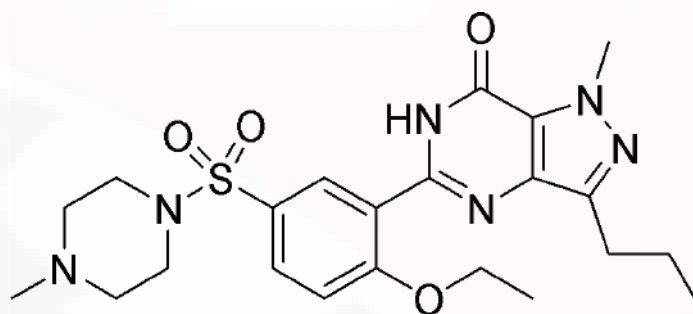


ANALYTICAL TESTING REPORT

SILDENAFIL

➤ Sample Name:	Sildenafil
➤ Sampling Date:	03/09/2021
➤ Report Date:	03/14/2021
➤ Analysis Equipment:	GCMS/LCMS

Analysis of Object	Description	Specification	Potency	Method
Potency/Purity Assay	White Crystalline Powders	N/A	99.2%	GCMSD/ LCMS
Identification of Active Ingredients	Sildenafil			



Sildenafil structure (C₂₂H₃₀N₆O₄S; MW: 474.5)

ANALYTICAL TESTING REPORT

SILDENAFIL

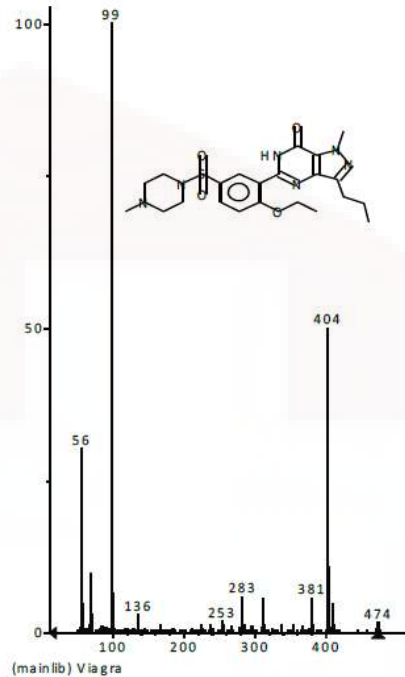


Figure 1. Mass Fragmentation and identification by GC

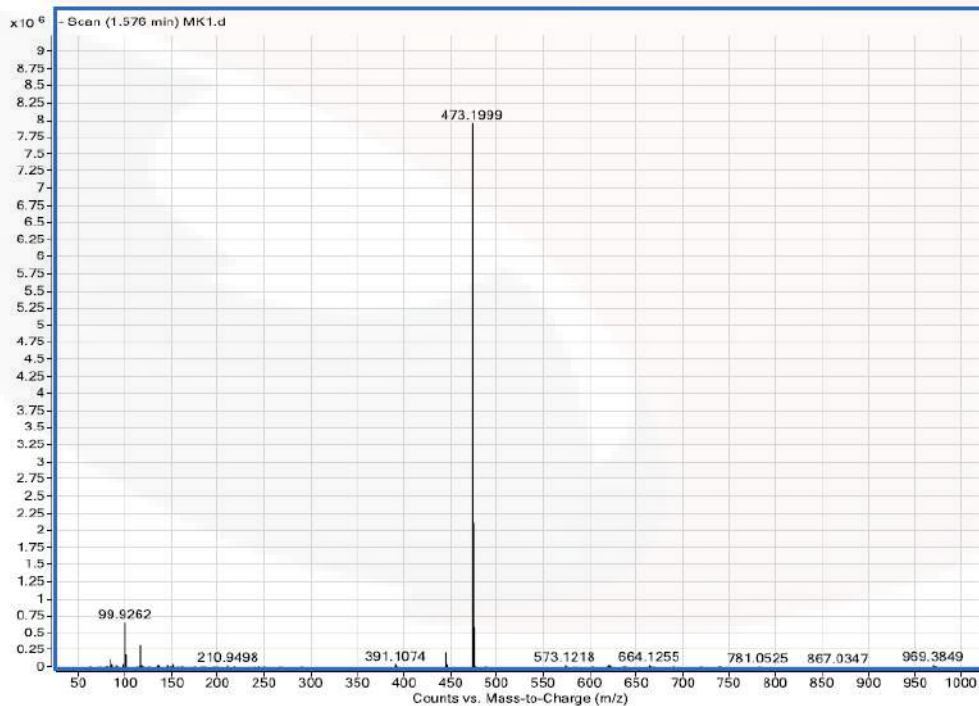


Figure 2. Mass Fragmentation and identification by LCMS (m/z: [M-H])