

CYTOGENE RESEARCH & DEVELOPMENT LLP

Three days online Workshop
on

“Qualitative, Quantitative Analysis and Amino acid Profiling by HPLC”

12 - 14 October, 2023

Day 1 – Qualitative Analysis (18:00 – 21:00)

Inaugural lecture on HPLC and It's Application
Sample Preparation and filtration
Demonstration of all the parts used in HPLC
Running of Sample in HPLC

Day 2 – Quantitative Analysis (18:00 – 21:00)

Preparation of three point concentration of standard
Running of Standard in HPLC
Preparation of calibration curve of Standard
Running of Sample
Calculation of Quantity

Day 3 – Amino Acid Profiling (18:00 – 21:00)

Derivatisation of Samples
Running of Amino acid standard Mix
Running of derivatised sample
Overlapping peak generation of sample and standard
Discussion and Feedback
Certificate distribution
