About

Thermo Fisher TSQ Altis inline triple quadrupole mass spectrometer coupled with an ultra-high-performance liquid chromatograph (UHPLC/MS/MS) for separation and analysis of synthesized bio-derived monomers. The system is ideal for targeted metabolite analysis. The device can accurately measure between 5-2000 m/z mass range with Active Ion Management (AIM) technology. The device also contains 6 channel high-pressure solvent blending, allowing a variety of solvents to run through various columns depending on the compound.

The system offers high performance integration, high-throughput capabilities, enhanced sensitivity and speed, and application versality. With the system, researchers can acquire high-throughput and high-sensitivity targeted quantification while still maintaining robust performance across a wide variety of applications

Reference Documentation

tsq_hardware_manual.pdf

trainingmaterial.pptx

Removing and Cleaning Ion Transfer Tube:

removing_and_cleaning_ion_transfer_tube.pdf