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GC/MS Residual Analysis - Medistri

🚀 GC/MS Residual Analysis

GC/MS Analysis (also called Gas Chromatography/ Mass Spectrometry) is an analytical process that utilises the capabilities of Mass Spectrometry and Gas Chromatography in order to determine the chemical compounds within a sample.

GC/MS Analysis are recognised for being one of the most highly reliable and effective analysis for the pharmaceutical, Biotechnology & Medical Device industries.

GC/MS Analysis are also preferable for chemical compounds with low limits of detection. Our customers use our GC/MS Analysis to analysis sample in any size chemical state particularly when sample quantity is restricted.

GC/MS Residual Analysis is crucial primarily for safety reasons. Residual solvents can be harmful or toxic. Even if they are not directly harmful, they can react with other substances in the product to form harmful compounds. Therefore, it’s essential to identify and quantify them to ensure the safety of the product.

Additionally, the presence of residual solvents can affect the quality of the product. They can cause changes in color, consistency, stability, and odor. By identifying and quantifying these solvents, manufacturers can maintain the quality of their products.

Regulatory bodies such as the FDA and EMA have set limits on the levels of residual solvents that are permissible in pharmaceutical products. GC/MS Residual Analysis helps manufacturers comply with these regulations and avoid penalties.

Our laboratory works according to ISO 17025 (current version) and is accredited since 2008 by the Swiss Accreditation Service (SAS). All testing can be performed according to European or US pharmacopeias.

🎯 To learn more about Medistri’s GC/MS Residual Analysis, visit on our website here or directly contact our team at contact@medistri.swiss.

- The Medistri Team

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