

High-Purity Solvents for PFAS Analysis



MAXIMUM SENSITIVITY MINIMAL INTERFERENCE

PFAS Analysis (Per- and Polyfluoroalkyl Substances) has been incorporated into various standards and regulations, making it necessary to detect and quantify them in the relevant matrices, primarily water, food, and soil.

In light of this growing regulatory and legislative focus, the need for accurate analyses free from background contamination has increased. Due to the widespread presence of these compounds in everyday life, this has become a challenge for analytical laboratories.

PFAS are synthetic chemical compounds with carbon-fluorine bonds (extremely stable bonds) that have been used for decades in the production of packaging, non-stick coatings, clothing, and more. However, they are now associated with certain risks to human health.

In response to this emerging need, Scharlau presents its new range of high-purity solvents specifically developed for PFAS analysis. These solvents have been manufactured, purified, and packaged to ensure the absence of per- and polyfluoroalkyl compounds. As PFAS are analysed using LC-MS/MS techniques, these solvents are also fully compatible with such techniques.

Scharlau's PFAS analysis solvents ensure compound levels below the limits established by EPA Methods 533 and 537.1.

- Guaranteed reliable results, with no false positives or negatives.
- Manufactured and purified to minimise background noise and interference.
- Free from PFAS compounds above the Maximum Quantification Limits defined by the EPA.

Description	Reference
Acetonitrile, suitable for PFAS analysis	AC16201000
Methanol, suitable for PFAS analysis	ME08101000
Water, suitable for PFAS analysis	AG00381000

