



Solutions for Cosmetics

Wet Chemistry Analyses for Cosmetics Industries

Nitrogen (N) in Hair Dye

OPSIS LiquidLINE has solutions for determination of the nitrogen content in hair dye, using direct steam distillation.

Our Solution

- KjelROC Analyzer with integrated Titration offers titration with low relative standard deviation save time and costs.

Standards
83/514/EEC

Application Notes
LA1000 Application Guide Kjeldahl
Further Notes on request

Extraction from organic Dye stuffs

OPSIS LiquidLINE provides instruments to extract from dye stuffs.

The sample is prepared and thereafter extracted in hot solvents.

Our Solution

- The SoxROC extraction unit with batch handling and full automation facilitates the extraction.
- The instrument provides significant time savings versus cold extraction and a recovery of over 90% of used solvents.

Standards
-

Application Notes
LA1002, Appl. Guide Solvent Extraction
Further Notes on request

Extraction of Faecal Fat

OPSIS LiquidLINE provides instruments to extract from faecal fat

The sample is prepared and thereafter extracted in hot solvents.

Our Solution

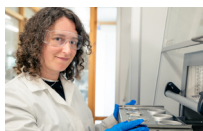
- The SoxROC extraction unit with batch handling and full automation facilitates the extraction.
- The instrument provides significant time savings versus cold extraction and a recovery of over 90% of used solvents.

Standards
-

Application Notes
LA1002, Appl. Guide Solvent Extraction
Further Notes on request

OPSIS LIQUIDLINE - INNOVATIVE WET CHEMISTRY

OPSIS AB, founded in 1985 in Sweden, took the concept of measuring gases with light and developed it into a commercially viable product. In 2013, we took another step and moved our innovative technology into Wet Chemistry and Liquids.



APPLICATION LABORATORY READY TO ASSIST

We have our own Wet Chemistry laboratory in Sweden, ready to assist you in any challenges you might have. We do not only test your instrument prior to shipment but we can also develop applications and provide assistance to optimise your methods.



CUSTOMISED TRAINING AND SUPPORT FROM SWEDEN

A combination of young engineers and very senior advisors, most of them with over forty years of experience in wet chemistry instruments, is a powerful combination. We can offer dedicated and skilful technical and application support on-site as well as dedicated customer sessions on internet. You are never alone when selecting OPSIS LiquidLINE.



LATEST IN MAINTENANCE

Our products include maintenance recommendations as well as hands-on guides on how to perform analyses. To raise the standard we have implemented the concept of QR-codes on components for tracking component failures, advanced service menus with service tracking and capabilities for remote login and support.

A COMPLETE PORTFOLIO



OPSIS AB, Box 244
SE-244 02 Furulund Sweden
Telephone +46 46 72 25 00
Telefax +46 46 72 25 01
E-mail info@opsis.se
www.liquidline.se

LB 1010
2023 07

