

ANALYTICAL SERVICES



SONEAS
Chemistry for a better life

The Quality Control (QC) department of SONEAS Chemicals Ltd., a member of the UQUIFA Group, utilizes a wide variety of analytical techniques to analyse and characterise intermediates and final products. The evaluation of raw materials is an important starting point in ensuring final product integrity.

Production support is provided through in-process and intermediate testing, and rigorous final product release testing is undertaken. Our fully qualified analytical laboratories at our Pilot, GMP plant comply with cGMP standards. Additionally, stability testing and degradation studies are performed following ICH Q1A (R2) guidelines.



Our services include full analytical provision for regulatory filing purposes, including method development, validation and reference standard qualification. Services undertaken to support synthetic projects include:

- Analytical method development and validation
- Impurity profiling
- Stability studies
(stress tests, accelerated, intermediate and long-term conditions)
- Optimisation of crystallisation conditions – physical form
- Physical form characterisation

SONEAS Chemicals Ltd., a member of the UQUIFA Group, continues to invest in additional analytical capability to support our growing synthetic capacity.





ANALYTICAL EQUIPMENT

- Fully qualified cGMP analytical laboratory
- DSC, TGA, TGA-DSC thermogravimetric analysis
- FT-IR, ATR-FT-IR spectrophotometer
- UV-VIS spectrophotometer, APHA colour determination,
- NMR Spectrometer (Bruker 500 MHz Ultrashield)
- HPLC/UHPLC with, PDA, DAD, RID, CAD and MS detectors equipped
- GC-FID and equipped with headspace autosampler for residual solvent determination
- ICP-OES for elemental impurity determination
- Automatic potentiometric titrators
- Automatic Karl Fisher titrators
- Microwave digestion oven for residue on ignition (ROI)/sulphated ash determination
- Vacuum dryer for loss on drying (LOD) determination
- Polarimeter, refractometer
- Power XRD
- Particle size distribution (PSD) determination
- Binder stability chambers

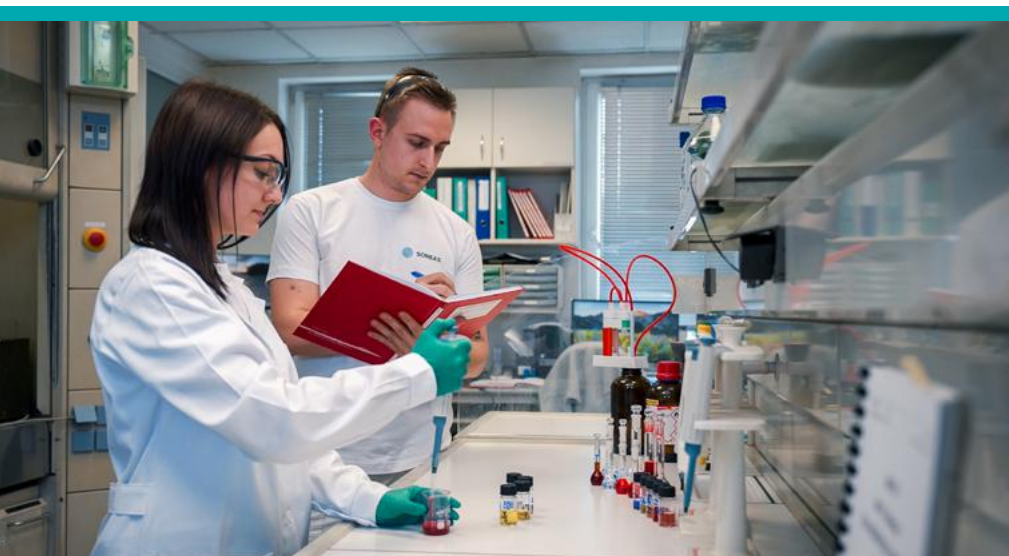
FLEXIBLE DELIVERY MODEL

A flexible delivery model enables clients to work closely with our technical teams. Our teams are preparing detailed regular updates followed by telephone conferences and detailed development reports to ensure transparency during the work and supporting the most efficient way to make decisions together with the partner even during the project.

Our clients can choose from:

- Full-time equivalent (FTE)
- Fee-for-service/Fixed Fee (FFS)
- Time and Materials (T&M)

business models whichever fits their requirements better.



R&D Laboratories

📍 Berlińi utca 47-49.,
1045 Budapest,
Hungary

☎ +36 30 458 2572

Pilot, GMP Plant, Headquarters

📍 Illatos út 33.,
1097 Budapest,
Hungary

☎ +36 1 347 5060

Large Scale Manufacturing Site

📍 Bányalég utca 47-59.,
1225 Budapest,
Hungary

☎ +36 1 424 11 11