

# State-of-the-Art Analyses

Highly sophisticated and precise analysis methods for your support

Below you will find a selection of our analytical testing methods:

## E&L and System Performance Tests

- GC-MS Gas Chromatography – Mass Spectrometry
- GC-FID Gas Chromatography – Flame Ionisation Detection
- HS-GC Headspace – Gas Chromatography
- TD-GC Thermal desorption – Gas Chromatography
- LC-MS-IT-TOF Liquid Chromatography with high resolution Mass Spectrometry (MSn)
- LC-DAD Liquid chromatography with UV/VIS detection
- IC Ion Chromatography
- ICP-OES Inductive Coupled Plasma – Optical Emission Spectrometry
- ICP-MS Inductive Coupled Plasma – Mass Spectrometry
- Gravimetric methods for Determination of NVR (Non Volatile Residue)
- F-AAS, GF-AAS, HG-AAS Atomic Absorption Spectrometry
- Hot Gas Extraction Methods for C, O, S, N Determination
- Transmission, Reflection, Remission, Absorption in UV-VIS-IR Range
- FTIR- and Raman-Microscopy



**Accredited according  
to DIN EN ISO 17025:**



Pharmaceutical Systems  
SCHOTT North America, Inc.  
400 York Avenue  
Duryea, PA 18642-2036  
Phone: (570) 457-7485 x653  
Fax: (570) 457-3438  
pharma.services@us.schott.com

[www.us.schott.com/pharmaceutical\\_systems](http://www.us.schott.com/pharmaceutical_systems)

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