

We keep you updated



Peter Jänchen,
CEO CAMAG

Dear Reader,

You are looking at the first edition of "CAMAG flash", our new information leaflet, which will be published in JPC and distributed electronically.

The purpose of "CAMAG flash" is to keep you updated on the latest developments at CAMAG as well as on other planar chromatography topics worldwide.

It has always been our objective to contribute to the advancement of thin layer chromatography, because this analytical technique has proven over and over again to be versatile, cost-effective and environmentally friendly. Currently there is renewed interest in the standardization of the technique, which we support by publishing a series of information papers "Parameters of Planar Chromatography". These papers are available for download on our website at www.camag.com and distributed with our free bibliography service CBS.

We are interested in your opinions on such matters. Please mail your comments to info@camag.com

News Note...

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In this issue of CAMAG Bibliography Service:

- Success story – Planar Chromatography for CUT
- Spherical adsorbents for HPTLC
- HPTLC Symposium 2003 in Lyon
- Conversion of a gradient from AMD1 to an AMD2 system
- Quantitation of Markers in botanicals: Quality control of *Stephania tetrandia*
- Parameters of Planar Chromatography: Documentation of TLC Plates

The CAMAG Bibliography Service is available at no charge. To order your copy register at www.camag.com or send your request to info@camag.com

CAMAG

flash

June/July 2004

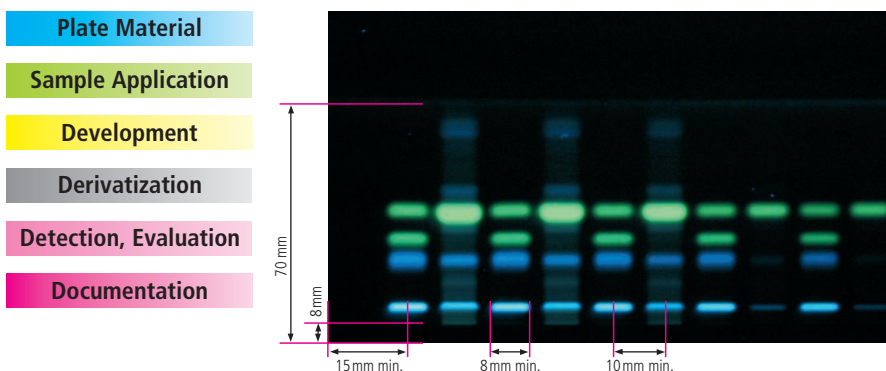
Standardization – a key element of modern Planar Chromatography

The availability of state of the art instrumentation for all steps of the TLC process, the use of HPTLC plates, and the availability of the powerful winCATS-Planar Chromatography Manager software enable modern planar chromatography to stand strong among today's high-performance separation techniques.

Due to its off-line principle, TLC can offer an enormous flexibility and an almost unlimited number of choices in the selection of individual parameters. Unfortunately, there is up to now no agreement about what analysts consider as "standard parameters" or "standard procedure". This fact often limits the repeatability of published TLC methods and has caused some concerns about the reliability of qualitative and quantitative TLC data in general. On the other hand, if methods are properly documented, validated, and executed, precise and accurate results can be obtained. Therefore, standardization becomes not only the key element of planar

chromatography but also one of its major growth factors. Obviously it can help to increase transparency and transferability of data!

Currently the European, Chinese and United States Pharmacopoeias are reviewing their general chapters of TLC with the goal of incorporating advancements in scientific knowledge and developments in technology. Thus, the chances for introducing a standardized and internationally harmonized approach to modern planar chromatography are better than ever. CAMAG is prepared to take the leadership in this important process. We are proposing a Standard Operating Procedure for HPTLC. This SOP can be found on our website together with information about recently published papers on the topic. Your comments are always welcome. Please send email to info@camag.com. We also invite you to join the discussion about TLC in the US Pharmacopoeial Forum (Vol 30) and the Pharmeuropa (15.4).

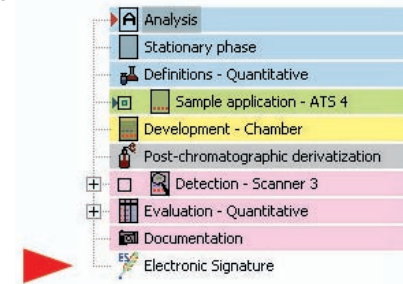


winCATS compliant with 21 CFR Part 11

The American Food and Drugs Agency (FDA) regulations on electronic records and electronic signatures, generally known as 21CFR Part 11, are constantly gaining importance in laboratories worldwide.

Recent versions of the winCATS Planar Chromatography Manager can be extended by a module, which renders the software 21 CFR Part 11 'compliant ready'. The new module tracks all relevant manipulations into an audit log and allows selected users to not only sign electronically but also predefine

a reason or explanation for their electronic signature.



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WORLD LEADER IN MODERN PLANAR CHROMATOGRAPHY

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