

Comparison of the Chromatographic Properties of the Nano-ADAMANT UV₂₅₄
HPTLC-Plate with the ADAMANT UV₂₅₄ TLC-plate

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In this poster the latest results in the development of the HPTLC-plate Nano-ADAMANT UV₂₅₄ are presented. The properties of this new HPTLC-plate are demonstrated with selected applications, showing its advantages compared with the standard plate.

The main focus of this poster presentation will be layed on the user's demands on a HPTLC-plate: Sharper analyt spots and a higher resolution of the separation result in a saving of time to achieve an equivalent or better separation in comparison with a standard TLC-plate.

Another point of interest is a high batch-to-batch reproducibility, which is necessary for the development of reliable methods for quality control and validation. This poster will demonstrate the excellent batch-to-batch reproducibility of the Nano-ADAMANT UV₂₅₄-plate, which makes it a valuable tool for the method development in a wide range of use.

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