

High reproducibility column for analytical method validations

L-column ODS-V

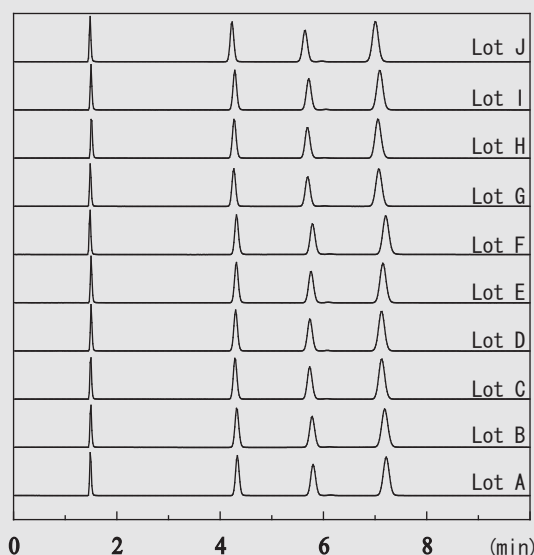
Demand for analysis of medicines and agricultural chemicals (GLP/GMP) in the near future will necessitate validation of the analytical method. Therefore, high reproducibility is required also for the HPLC column.

L-column ODS-V has been developed as a column corresponding to these analytical method validations. L-column ODS-V yields highly reproducible results.

We have controlled the 'batch to batch' and 'column to column' reproducibility by very precise control of the manufacturing process and strict quality control testing.

L-column ODS-V are also available in three-column set packed with 3 different batches of packing materials to assist in reproducibility studies during analytical method development.

Lot to Lot Reproducibility of 10 columns



Column size: 4.6 x 150mm Col.Temp.: 40°C
Mobile phase: CH₃CN/Water(6/4) Detector: UV254nm
Sample: 1)Uracil 2)Benzene 3)Toluene 4)Naphthalene

Certificated of

1. Physical properties of basic silica gel
2. Selectivity of packing materials
3. Packing conditions

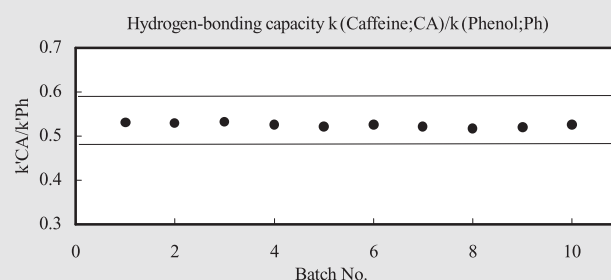
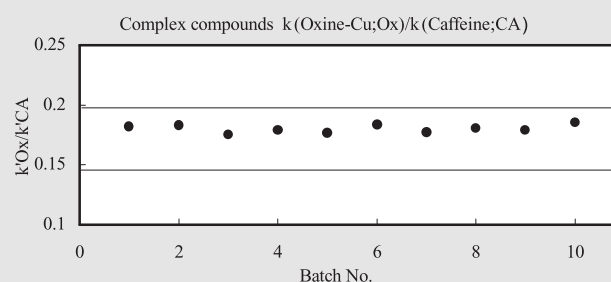
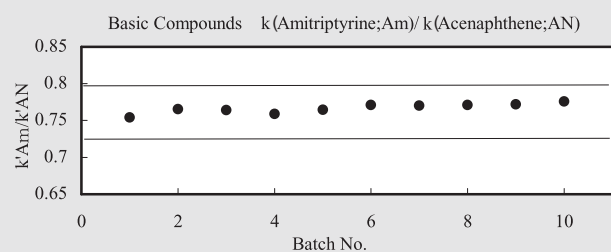
L-column ODS-V Column Size

4.6 x 150 mm

4.6 x 250 mm

Three-column set packed with
3 different batches of packing materials

Batch to Batch Reproducibility



Reproducibility of Theoretical plate number

