

Silica Gel Tubes Type NIOSH

Order No. 67 28 811

Application Range

Adsorbate	organic compounds which adsorb on silicagel
Sorption agent	silicagel
Adsorption layer	140 mg
Backup layer	70 mg
Tube length	70 mm
Outside diameter	6 mm
Inside diameter	4 mm

Advice for sample-taking

The air to be analysed must be drawn through the tube at a constant flow rate between 0.01 and 0.2 L/min. During sampling the silicagel tube should be in a vertical position. This guarantees a constant flow through the silicagel.

NIOSH points out in its regulations that the absorption capacity of silicagel is affected by high air humidity, which may result in premature breakthrough of the substance to be measured into the control layer.

After sampling the tube must be sealed with the polyethylene supplied caps.

Note concerning the analysis

The enriched volatile organic compounds are analysed in accordance with the procedures recommended by BGIA, DFG, NIOSH, OSHA and HSE.

For evaluation of the sampling tubes and systems please contact Dräger.



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