



# USPCAS-E NUST GCMS Column Specifications

Name: SH-Rxi-5Sil MS

Thickness: 0.25  $\mu\text{m}$

Length: 30.0 m

Diameter: 0.25 mm

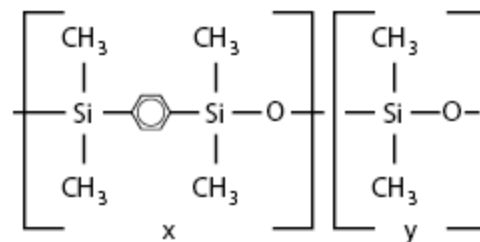


Global  
Analytical and Measuring Instruments

## SH-Rxi™-5Sil MS

- Low-polarity phase: Crossbond™ silarylene phase 1,4-bis(dimethylsiloxy)phenylene dimethyl polysiloxane
- Engineered to be a low-bleed GCMS column.
- Excellent inertness for active compounds.
- General-purpose columns—ideal for GCMS analysis of semi-volatiles, polycyclic aromatic compounds, chlorinated hydrocarbons, phthalates, phenols, amines, organochlorine pesticides, organophosphorus pesticides, drugs, solvent impurities, and hydrocarbons.
- Similar phases: DB-5ms UI, DB-5ms, VF-5ms, SLB-5ms

■ SH-Rxi™-5Sil MS Structure



Source: [https://www.shimadzu.com/an/gc/column\\_consumable/feature2.html](https://www.shimadzu.com/an/gc/column_consumable/feature2.html)