

## Product Inquiry Form for GC Columns

\*该表格用来收集气相色谱柱 (GC Column) 相关应用

Please send this form to [tscn@merckgroup.com](mailto:tscn@merckgroup.com) Or dial 4006203333#2 for further information.

|                             |                             |
|-----------------------------|-----------------------------|
| Your Name:姓名:               | Catalog #:货号:               |
| Institution:单位:             | Lot # 批次号:<br>quantity: 数量: |
| Email address:<br>邮箱地址:     | Order #:订单号                 |
| Phone #:电话                  | Date Received:<br>收货时间:     |
| Fax #:传真                    | Date product Used:<br>使用时间: |
| Application tested<br>应用测试: | Distributor name :<br>代理商:  |

Please fill out section below and attach necessary photos and data for speeding up the troubleshooting procedure.

### 1. Column Information 色谱柱信息

Product No and Name (货号 and 名称) \_\_\_\_\_

Column Length (柱长) \_\_\_\_\_ I.D. (内径) \_\_\_\_\_ O.D. (外径) \_\_\_\_\_

Batch number (批次号) \_\_\_\_\_

Column No (色谱柱编号) \_\_\_\_\_ Injections Numbers (进样次数) \_\_\_\_\_

### 2. GC Condition 分析条件

Carrier Gas (载气) \_\_\_\_\_ Flow Rate流速(标注单位): \_\_\_\_\_

Purifier (Frequency of replacement) (载气净化管更换的频率) \_\_\_\_\_

GC detail condition (程序升温的条件)

Column Initial Temp 色谱柱初始温度 \_\_\_\_\_

Final Temp 色谱柱最终温度 \_\_\_\_\_

Ramp 程序升温速率 \_\_\_\_\_

Detect condition 检测器相关条件





Injection Port Temp 进样口温度 \_\_\_\_\_ Splitless Split 分流比 \_\_\_\_\_

Detector Type 检测器型号和类型 \_\_\_\_\_

Detector Temp 检测器温度 \_\_\_\_\_ 温度范围 \_\_\_\_\_

3. Analyte information 分析物信息

Sample components 样品名称 \_\_\_\_\_

Sample Matrix 样品基质 \_\_\_\_\_

Sample Solvent 溶剂 \_\_\_\_\_ Sample concentration 浓度 \_\_\_\_\_

Extracted: Yes No 是否是提取的物质 (是/否) \_\_\_\_\_

Guard Column 保护柱 Yes \_\_\_ No \_\_\_

4. Instrument Information 仪器信息:

Instrument Brand and Mode 仪器品牌和型号 \_\_\_\_\_

How was the column conditioned 色谱柱使用前如何老化 \_\_\_\_\_

Column Storage Method (使用后柱子储存方法) \_\_\_\_\_

Please describe the complaint details and include chromatograms if available 请具体描述问题，实验结果图片请随邮件附件提供:

Multiple horizontal lines for text input.