

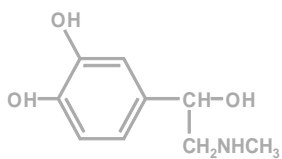

Column Questionnaire



1. Column replacement with KNAUER column alternatives:

Column properties	Parameter
Phase type	Silica based <input type="checkbox"/> Polymer based <input type="checkbox"/> Chiral <input type="checkbox"/>
Silica - Modification	Si <input type="checkbox"/> C30 <input type="checkbox"/> C18 <input type="checkbox"/> C8 <input type="checkbox"/> C6 <input type="checkbox"/> C4 <input type="checkbox"/> C1 <input type="checkbox"/> C ₆ H ₅ <input type="checkbox"/> CN <input type="checkbox"/> NH ₂ <input type="checkbox"/> Diol <input type="checkbox"/> IEC <input type="checkbox"/> NO ₂ <input type="checkbox"/>
Polymer – Phase type	RP <input type="checkbox"/> IEC <input type="checkbox"/> GPC <input type="checkbox"/> SEC <input type="checkbox"/>
Column dimensions (length x inner diameter in mm)	
Endcapping	Yes <input type="checkbox"/> No <input type="checkbox"/>
Particle size [µm]	< 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 7 <input type="checkbox"/> 10 <input type="checkbox"/> 15 <input type="checkbox"/> 20 <input type="checkbox"/> 30 <input type="checkbox"/>
Particle shape	spherical <input type="checkbox"/> irregular <input type="checkbox"/>
Pore size [Å]	60 <input type="checkbox"/> 80 <input type="checkbox"/> 100 <input type="checkbox"/> 120 <input type="checkbox"/> 200 <input type="checkbox"/> 300 <input type="checkbox"/> 500 <input type="checkbox"/> 1000 <input type="checkbox"/>
Special sorbent characteristics (if available)	
USP code (if available)	L

2. Column recommendation according to analyte information:

Nature of analytes 	Water soluble	<input type="checkbox"/>
	Polar	<input type="checkbox"/>
	Non-polar	<input type="checkbox"/>
	Non ionic	<input type="checkbox"/>
	Acids	<input type="checkbox"/>
	Inorganic ions	<input type="checkbox"/>
	Organic acids	<input type="checkbox"/>
	Carbohydrates	<input type="checkbox"/>
	Chiral compounds	<input type="checkbox"/>
		Bases
Application area 	Pharmaceutical industry	<input type="checkbox"/>
	Clinical analysis	<input type="checkbox"/>
	Environmental analysis	<input type="checkbox"/>
	Food analysis	<input type="checkbox"/>
	Polymer analysis	<input type="checkbox"/>
	Bio sciences	<input type="checkbox"/>
	Chemical analysis	<input type="checkbox"/>
	Chiral separation	<input type="checkbox"/>

General remarks