

ZetaSep FPLC Desalting 1 mL Columns

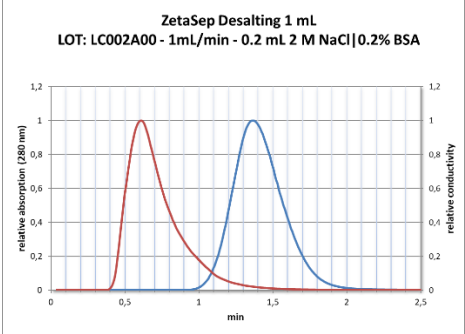
Dokument-Ablage:		L:\Produktion\Produkte\LC\LC-002 ZetaSep Z-25SF 1ML\Spezifikation\LC002 PSS_V1.docx					
Version	Modifikation	Autor	Datum	Geprüft	Datum	Freigabe	Datum
IC-0254-01	Erstellung des Dokumentes	G. Naddaf	30.04.2019	R. Welz	07.05.2019	A.Kasyan	07.05.2019

Mitgeltende Unterlagen

Dokument	entsteht	Woher	Wohin
IC-0225	bei jeder Produktion	Server	In Ordner Protokolle
IC-0255	bei jeder Produktion	Server	In Ordner Zertifikate
IC-0256	bei jeder Produktion	Server	In Ordner Protokolle

ZetaSep FPLC Desalting 1 mL Columns

For desalting, removal of small molecules, and buffer exchange using Liquid Chromatography systems

<p>Product Code: ZS-0102-M001.0</p>	
<p>ZetaSep Desalting FPLC column with 1 mL bed volume</p>	
<p>Quality Parameter</p>	<p>Specification</p>
<p>Packing evaluation Asymmetry: (5% CV (50µL) 2M NaCl salt plug; flow rate 1 mL/min, run in PBS)</p> <p>Overlap of peak areas: (20% CV (0.2mL) 2g/L BSA and 2M NaCl; flow rate 1 mL/min, run in PBS)</p>	<p>$0.7 \leq A_s \leq 1.6$</p> <p>Overlap $\leq 10 \%$</p>
<p>Other Product Properties</p>	
<p>Representative analysis: (20% CV (1mL) 2g/L BSA and 2M NaCl; flow rate 5 mL/min, run in PBS)</p>	 <p style="text-align: center;">ZetaSep Desalting 1 mL LOT: LC002A00 - 1mL/min - 0.2 mL 2 M NaCl 0.2% BSA</p>
<p>Application:</p> <p>pH Stability</p> <p>Size Exclusion cut-off</p> <p>Storage Buffer</p> <p>Storage:</p> <p>Shipping:</p> <p>Notice:</p>	<p>ZetaSep FPLC Desalting Columns are designed for separating larger biomolecules (i.e. proteins such as antibodies, enzymes or larger nucleic acids) from unwanted smaller molecules. Common separation processes include buffer exchange, desalting, removal of low molecular weight contaminants, and reaction termination. Precision manufactured in Berlin, Germany, the columns allow simple, rapid and reproducible separation using a syringe, pump or chromatography system.</p> <p>2 – 13</p> <p>~ 5 kDa (fractionation range for globular proteins between ~1 and 5 kDa)</p> <p>20 % ethanol.</p> <p>+2 to +30 °C. DO NOT FREEZE!</p> <p>Ambient.</p> <p>The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-user.</p>