Product Name:
Poly(ε-caprolactone)-b-poly(ethylene glycol)-b-poly(ε-caprolactone) - 5k-2k-5k

<table>
<thead>
<tr>
<th>Test</th>
<th>Specification</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance (Color)</td>
<td>White to Off White</td>
<td>White</td>
</tr>
<tr>
<td>Appearance (Form)</td>
<td>Powder or Chunks</td>
<td>Powder with Chunk(s)</td>
</tr>
<tr>
<td>1H NMR Spectrum</td>
<td>Conforms to Structure</td>
<td>Conforms</td>
</tr>
<tr>
<td>Molecular Number by HNMR PEG</td>
<td>1800 - 2200</td>
<td>1950</td>
</tr>
<tr>
<td>Molecular Number by HNMR PCL - each</td>
<td>4800 - 5200</td>
<td>4840</td>
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<tr>
<td>Poly Dispersity MW/MN by GPC</td>
<td>≤ 1.4</td>
<td>1.2</td>
</tr>
<tr>
<td>Recommended Retest Period</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 Years</td>
<td></td>
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</tbody>
</table>

Michael Grady, Manager
Quality Control
Milwaukee, WI  US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.