PURASORB® PLD 9620

Product specification data sheet

Description
PURASORB PLD 9620 is a GMP grade copolymer of L-lactide and D-lactide in a 96/04 molar ratio and with an inherent viscosity midpoint of 2.0 dl/g. It is supplied in the form of white to light tan granules. PURASORB PLD 9620 is primarily used for medical device applications and is suitable for all commonly used polymer processing techniques.

Chemical composition

<table>
<thead>
<tr>
<th>Item</th>
<th>Molecular formula</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item</td>
<td>(C₆H₈O₄)ₙ</td>
<td>(3S-cis)-3,6-dimethyl-1,4-dioxane-2,5-dione polymer with 3R-cis)</td>
</tr>
<tr>
<td>CAS Registry number</td>
<td>80531-02-8</td>
<td>(3R-cis)-3,6-dimethyl-1,4-dioxane-2,5-dione</td>
</tr>
</tbody>
</table>
Packaging

PURASORB PLD 9620 can be supplied in 1 kg packages. Our standardized packaging consists out of four protective layers, an inner layer of clean room grade PE bag, an outer bag of aluminum coated polyester-PE laminate, inserted in the additional bag of PE for extra protection and shipped in sealed PE containers.

Storage & Handling

When stored in the original packaging at low temperatures (-15°C), PURASORB PLD 9620 keeps its initial properties for five years (expiry date).

Stability studies indicate that, when stored in the original packaging at room temperature, PURASORB PLD 9620 keeps its initial properties for at least one year.

Please refer to our current stability statement for most up to date information on storage stability.

Allow the material to reach room temperature before opening the packaging. After opening the original packaging PURASORB PLD 9620 is best stored in an inert atmosphere and at low temperatures (-15°C).