



Molekula Limited  
Lingfield Way  
Darlington  
County Durham  
DL1 4XX  
United Kingdom  
+44 (0) 3302 000333  
info@molekula.com

# Specification

## Technical Data Sheet

<b>Product Name</b>	Cephalothin sodium salt
<b>Product No</b>	12441465
<b>CAS Number</b>	58-71-9
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	418.42
	<b>Specification</b>
<b>Water</b>	1.2% max.
<b>pH</b>	4.5 - 7.0
<b>Storage Temperature</b>	+4 °C
<b>Molecular Weight</b>	418.42
<b>Specific optical rotation</b>	+124°; to +134°;
<b>Assay (anhydrous basis)</b>	90.0% min.
<b>Light Absorption (237 nm)</b>	0.65 - 0.72
<b>Appearance</b>	White to off-white/ light yellow crystalline powder