



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>	Vancomycin hydrochloride
<b>Product No</b>	16685638
<b>CAS Number</b>	1404-93-9
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	1485.72
	<b>Specification</b>
<b>Water</b>	NMT 5.0%
<b>Heavy metals</b>	NMT 30ppm
<b>pH</b>	2.5 - 4.5
<b>Bacterial endotoxins</b>	NMT 0.33EU/mg of Vancomycin
<b>Clarity of Solution</b>	Clear
<b>Appearance</b>	White, almost white, or tan to pink powder
<b>Vancomycin B</b>	NLT 85%
<b>Limit of monodechlorovancomycin</b>	NMT 4.7%
<b>Assay (microbial, anhydrous basis)</b>	NLT 900ug/mg
<b>Manufacturer</b>	TBC