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# Specification

## Technical Data Sheet

<b>Product Name</b>	Flucloxacillin Sodium
<b>Product No</b>	90028579
<b>CAS Number</b>	1847-24-1
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	475.85
	<b>Specification</b>
<b>Water</b>	3.0 - 7.0
<b>Specific rotation</b>	+158° - +167°
<b>Acetone</b>	≤5000ppm
<b>Assay</b>	≥91.0%
<b>Ethanol</b>	≤5000ppm
<b>Methanol</b>	≤3000ppm
<b>Individual impurity</b>	≤1.0%
<b>Ethyl acetate</b>	≤5000ppm
<b>Total Impurities</b>	≤5.0%
<b>Absorbance</b>	≤0.04 (430nm)
<b>Appearance</b>	White or off-white crystalline powder