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# Specification

## Technical Data Sheet

<b>Product Name</b>	Cloxacillin sodium salt monohydrate
<b>Product No</b>	90025568
<b>CAS Number</b>	7081-44-9
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	475.88
	<b>Specification</b>
<b>Water</b>	<4.5%
<b>Specific rotation</b>	+163 to +172
<b>Single Impurity</b>	<1.0%
<b>pH</b>	5 - 7
<b>Residual solvent</b>	<0.5%
<b>Assay</b>	>90%
<b>Total Impurities</b>	<5.0%
<b>Appearance</b>	White powder