

# 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>Appearance</b>	White powder
<b>Identification</b>	Conforms to reference
<b>pH</b>	5.0 - 7.0
<b>Single Impurity</b>	≤1.0%
<b>Specific rotation</b>	+163° to +172°
<b>Water</b>	≤4.5%
<b>Assay</b>	≥90.0%

### Specification

---

<b>Residual solvent</b>	$\leq 0.5\%$
-------------------------	--------------

---

<b>Total Impurities</b>	$\leq 5.0\%$
-------------------------	--------------

---