

# Specification

## Technical Data Sheet

<b>Product Name</b>	Tazobactam
<b>Product No</b>	49214011
<b>CAS Number</b>	89786-04-9
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	300.29
	<b>Specification</b>
<b>Appearance</b>	White to off-white powder
<b>Heavy metals</b>	≤ 20ppm
<b>Identification</b>	Conforms to reference
<b>Specific rotation</b>	+127 to +139
<b>Water</b>	≤ 0.5%
<b>Residue on Ignition</b>	≤ 0.1%
<b>Total Impurities</b>	≤ 1.0%

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**Assay HPLC**

≥98.0%

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