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# Specification

## Technical Data Sheet

<b>Product Name</b>	Ampicillin sodium salt
<b>Product No</b>	23337642
<b>CAS Number</b>	69-52-3
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	371.39
	<b>Specification</b>
<b>Water</b>	<2.0%
<b>Heavy metals</b>	< 20ppm
<b>Assay</b>	91 - 100.5%
<b>Optical Rotation</b>	+258° - +287°
<b>N,N-dimethylaniline</b>	<0.2%
<b>Potency</b>	845--988ug/mg (anhydrous substance)
<b>Appearance</b>	White or off-white powder
<b>For research use only, not for human use</b>	For research use only, not for human use