

# Specification

## Technical Data Sheet

<b>Product Name</b>	Faropenem sodium hydrate
<b>Product No</b>	89968068
<b>CAS Number</b>	122547-49-3
<b>Storage Temperature</b>	-15 to -20 °C
<b>Molecular Weight</b>	307.30
	<b>Specification</b>
<b>Appearance</b>	Off-white or light yellow crystalline powder
<b>pH</b>	6.0 to 7.5
<b>Specific rotation</b>	+145 to 150°C
<b>Water</b>	12.6% to 13.1%
<b>Assay</b>	>98.5%
<b>Total Impurities</b>	<1.0%
<b>Heavy Metal</b>	<10ppm

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**Single Impurities**

<0.5%

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