

# Specification

## Technical Data Sheet

<b>Product Name</b>	Ceftazidime pentahydrate
<b>Product No</b>	77145852
<b>CAS Number</b>	78439-06-2
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	636.65
	<b>Specification</b>
<b>Appearance</b>	White or almost white crystalline powder
<b>Heavy metals</b>	≤ 20ppm
<b>Identification</b>	Complies
<b>pH</b>	3.0 - 4.0
<b>Water</b>	13.0 -15.0%
<b>Assay</b>	95.0% - 102.0%
<b>Bacterial endotoxins</b>	≤ 0.1 Eu/mg

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**Pyridine**  $\leq 0.05\%$

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**Residue on Ignition**  $\leq 0.2\%$

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**Transmittance**  $\geq 90.0\%$

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