

# Specification

## Technical Data Sheet

<b>Product Name</b>	Cephalexin monohydrate
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<b>Product No</b>	89984984
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<b>CAS Number</b>	23325-78-2
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	365.40
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### Specification

<b>Appearance</b>	White to off-white powder
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<b>Impurity B</b>	≤ 1.0%
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<b>pH</b>	4.0 - 5.5
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<b>Water</b>	4.0 to 8.0%
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<b>Assay (anhydrous basis)</b>	95.0 - 102.0%
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<b>Specific optical rotation</b>	+149 to +158
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<b>Total Impurities</b>	≤ 3.0%
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## Specification

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**Any other impurity**

$\leq 1.0\%$

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