

# Specification

## Technical Data Sheet

<b>Product Name</b>	Hydroxypropyl-beta-cyclodextrin
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<b>Product No</b>	51779232
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<b>CAS Number</b>	94035-02-6
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	1375.4
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### Specification

<b>Appearance</b>	White powder
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<b>Heavy metals</b>	≤ 10ppm
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<b>pH</b>	5.0 - 7.5
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<b>Water</b>	≤ 6.0%
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<b>1,2-Propandiol</b>	≤ 0.5%
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<b>beta-Cyclodextrin</b>	≤ 0.5%
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<b>Chloride (Cl)</b>	≤ 0.05%
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## Specification

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<b>Conductivity</b>	$\leq 200$ Ps/cm
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<b>E. Coli and Salmonella</b>	Not detected
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<b>Hydroxypropoxy</b>	19.6 ~ 26.3%
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<b>Propylene oxide</b>	$\leq 0.0001$
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<b>Residue on Ignition</b>	$\leq 0.2\%$
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<b>Solution</b>	Clear and colourless
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<b>Total Aerobic Bacteria</b>	$\leq 100$ cfu/g
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<b>Total Impurities</b>	$\leq 1.0\%$
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<b>Identity(IR)</b>	Conforms to Structure
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<b>Mould and Yeast</b>	$\leq 10^2$
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