

# Chem-Impex International, Inc.

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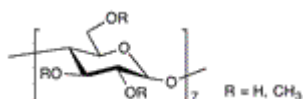
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



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<b>Catalogue Number</b>	32076
<b>Product</b>	<b>Methyl-β-cyclodextrin</b>
<b>CAS Number</b>	128446-36-6

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<b>Appearance</b>	White powder
<b>Heavy Metals</b>	≤ 10 ppm
<b>Anion</b>	Chloride : ≤ 0.2% Sulphate : ≤ 0.2%
<b>pH</b>	5.0 - 7.5
<b>Yeast and Mold</b>	≤ 100 cfu/g
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 154 - 165 °
<b>Loss on Drying</b>	≤ 5%
<b>Microbial Count</b>	≤ 1000 cfu/g (TAMC)
<b>Related Substances</b>	Beta-cyclodextrin : ≤ 0.2%
<b>Residue On Ignition</b>	≤ 0.5%
<b>Assay</b>	≥ 99%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Average degree of substitution : 11.2 - 13.3 Molar substitution : 1.6 - 1.9 Optical density of 10% solution : ≤ 1.0 (220 - 350 nm) Optical density of 10% solution : ≤ 0.1 (350 - 600 nm)

**For Laboratory Use Only**