

# *Chem-Impex International, Inc.*

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## *Product Specifications*

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<b>Catalogue Number</b>	32086
<b>Product</b>	<b>Glucan from baker's yeast (<i>S. cerevisiae</i>)</b>
<b>CAS Number</b>	9012-72-0

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<b>Appearance</b>	Light yellow to gray powder
<b>Odor</b>	With slight typical smell of yeast beta glucan
<b>Heavy Metals</b>	≤ 10 ppm (as Pb)
<b>Cation</b>	Arsenic: ≤ 1.0 ppm Lead : ≤ 3.0 ppm Cadmium : ≤ 1.0 ppm Mercury : ≤ 0.1 ppm
<b>Water Content (Karl Fisher)</b>	≤ 8%
<b>Yeast and Mold</b>	≤ 100 cfu/g
<b>Coliform Organisms</b>	Negative
<b>Microbial Count</b>	≤ 10000 cfu/g
<b>Salmonella</b>	Negative
<b>Protein Determination</b>	≤ 3.5%
<b>Ash</b>	≤ 3.0%
<b>Purity by HPLC</b>	≥ 85%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**