## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number	32086
Lot Number	002241-18071201
Product	Glucan from baker's yeast (S. cerevisiae)
CAS Number	9012-72-0
Appearance	Light yellow powder
Odor	With slight typical smell of yeast beta glucan
Heavy Metals	< 10 ppm (as Pb)
Cation	Arsenic: < 1.0 ppm Lead: < 3.0 ppm Cadmium: < 1.0 ppm Mercury: < 0.1 ppm
Water Content (Karl Fisher)	5.15%
Yeast and Mold	< 100 cfu/g
<b>Coliform Organisms</b>	< 30 MPN/100g
<b>Microbial Count</b>	< 10000 cfu/g (Total plate count)
Salmonella	Negative/25g
<b>Protein Determination</b>	2.0%
Ash	0.51%
<b>Purity by HPLC</b>	87.38%
Storage	Store at 2-8 °C
0	

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

letumer.

Bala Kumar Quality Control Manager