

β-(1,3-1,6)-glucan

**Soluble β-glucan powder**

**Product Data Sheet**

Immuna® is a dietary supplement powder containing a natural β-glucan produced by fermentation.

The product can be taken on its own or mixed into other materials.

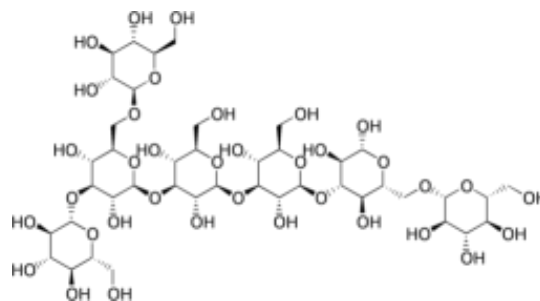
Description	
Apperance	Off-white powder
Bioactive ingredient	β-glucan
Main carrier	Polysaccharides
Stability	36 months
Solubility	Soluble in most liquids
Moisture	<5%
Total polysaccharides	89-99%

Product Specifications		
Test	Spec range	Method
β -glucan	0.8-1.2 mg/g	GNm-003 (Ethanol)
Residual glucose	<20 mg/g	GNm-008 (Enzymatic)
Total protein	<0.1 mg/g	GNm-005 (Bradford)

Microbial & Contaminant Analysis		
Test	Spec range	Method
Total plate	NMT 100 cfu/g	Plate count
Yeast/Mold	Absent	Plate count
E coli	Absent	Plate count
Pesticides*	Absent	GC
Heavy metals*	Absent	AA
Solvents	No solvents	GC

\*=drinking water quality

Storage and Packing	
Storage	Ambient temperature Should not be frozen
Shelf life	36 months stored in the original unopened packaging under recommended storage conditions
Packing	4 x 5 kg sealed plastic bags in sealed plastic barrel



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