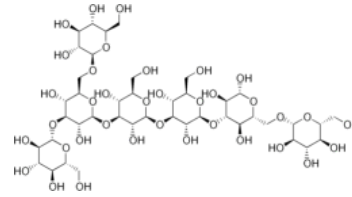


LentiGuard®



β -(1,3-1,6)-glucan

Product Data Sheet

LentiGuard® is an animal feed additive liquid containing a natural β -glucan produced by fermentation. LentiGuard® can be mixed in any liquid or solid feed material.

Description

Appearance	Light brown, slightly turbid liquid
Bioactive ingredient	β -(1,3-1,6)-glucan
Taste and odour	Slightly acidic, odourless
Specific gravity	0.95 -1.05
Solubility	Soluble in water based liquids

Product specifications

Test	Spec range	Method
β -glucan	0.85 – 1.15 mg/ml	GNm-003 (ethanol)
Residual glucose	<20 mg/ml	GNm-008 (Enzymatic)
Total protein	< 0.05 mg/ml	GNm-005 (Bradford)
pH	3-4	

Microbial & Contaminant Analysis

Test	Spec range	Method
Total plate count	NMT 1000 cfu/g	Plate count
Coliforms	< 10 cfs/g	Plate count
Salmonella	Absent	Plate count
E. Coli	Absent	Plate count
P. aeruginosa	Absent	Plate count
S. aureus	Absent	Plate count
Enterobacteria	Absent	Plate count
Yeast/Mold	NMT 100 cfu/g	Plate count
Solvents	No solvents	GC
Pesticides	Not detectable	HPLC
Heavy metals	Not detectable	IPC

Storage and packing

Storage	4-40 °C Should not be frozen
Shelf life	24 months stored in the original unopened packaging under recommended storage conditions
Packing	5 L bottles