

IVORY NUT MANNAN (1,4-β-D-MANNAN) (Lot 10601d)

P-MANIV CAS: 9036-88-8 12/17

PROPERTIES:

Protein Content:	0.40 (Nitrogen x 5.7)
Physical Description:	Odourless, white powder.
Solubility:	Insoluble in water. Can be dissolved at 20 mg/ml in 10% sodium hydroxide and on neutralisation with 50% acetic acid, the mannan will remain in solution for several hours.

SUGAR COMPOSITION:

Glc trace of the alditol acetates:

Mannose: 99%; Arabinose and xylose: trace; glucose and galactose: undetectable.

uV 300000 1DFID1 8.134 / Mannose 200000-4.135 / Arabinose 5.684 / Xylose 100000-0 7.5 10.0 2.5 5.0 12.5 15.0 17.5 min