

H&I Chemicals Ltd

Hesketh House, 5 Ashfield Road
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SALES SPECIFICATION

XANTHAN GUM X80MF (E415)

Appearance:	White/cream coloured free flowing powder
Assay:	91 – 108% min
Solubility in hot/cold water:	Soluble
Viscosity (1% gum in 1% KCL):	1200 – 1700mPa.s
Particle size:	60 mesh 99% min pass 80 mesh 95% min pass
pH (1% solution):	6.0 – 8.0
Ash:	< 16.0%
Moisture:	< 15.0%
Propan-2ol/Ethanol:	< 500 ppm
Pyruvic acid:	> 1.5%
Nitrogen:	< 1.5%
V1:V2:	1.02 – 1.45
Heavy metals:	< 20 ppm
Arsenic:	< 3 ppm
Lead:	< 2 ppm
Total plate count:	< 2,000/g
E.Coli:	Negative/5g
Salmonella :	Negative/10g

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Yeasts and moulds: < 200/g

Xanthomonas campestris: Visible cells absent 1 g

It is suitable for use in industrial and food applications

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