



MPL Products
26 Baddesley Way
Canning Vale, Western Australia
Australia, Post Code – 6155
ph: +61421837661
email: mplexim61@gmail.com

CERTIFICATE OF ANALYSIS

PRODUCT : GUAR GUM (TECHNICAL GRADE – 5000 CPS)

Product Code: MPL - 5000
Date of Analysis : 25/09/2024

Parameters	Specifications	Results
Organoleptic Analysis		
Colour	White to creamy white	Confirm
Taste	Natural	Natural
Odour	Nearly odourless	Confirm
Appearance	Fine powder	Confirm
Cold Viscosity on BROOKFIELD RVT @ 1% sol. At 25° c in CPS		
After 2hrs.	5000 cps min.	5160
After 24 hrs.	Stable	5440
Particle Size		
Over 100#	Traces	Traces
Passing 200#	95 %min.	98.10%
Chemical Analysis		
pH	5.5-7.0	6.12
Moisture %	10.0 max.	9.77
Protein %	5.0 max.	4.26
Fat %	0.50 max.	0.43
Total ashes at 800°C %	0.80 max	0.65
Acid Insoluble Residue (A.I.R.) %	4.0 max.	2.24
Gum contents %	82.0 min.	82.95