



MPL Products
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CERTIFICATE OF ANALYSIS

PRODUCT : GUAR GUM (TECHNICAL GRADE – 6000 CPS)

Product Code: MPL - 6000
Date of Analysis : 22/10/2025

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.	6000 cps min.	6160
After 24 hrs.	Stable	6370
Particle Size		
Over 100# %	Traces	Traces
Passing 200#	95 % min.	98.30%
Chemical Analysis		
pH	5.5-7.0	6.11
Moisture %	10.0 max.	9.03
Protein %	5.0 max.	4.14
Fat %	0.50 max.	0.42
Total ashes at 800°C %	0.80 max	0.63
Acid Insoluble Residue (A.I.R.) %	4.0 max.	2.26
Gum contents %	82.0 min.	83.58