



**MPL Products**  
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## Certificate of Analysis

### Product – Gum Rosin ( WW Grade)

S.No	Specifications	Standard	Result	Method/ Instrument
1	Softening Point	≥78° C	80.0° C	Ring and Ball
2	Colour	Solutions of rosin in Toluene (50% Solids)	WW 6.3	S.W Gardner
3	Impurity	≤0.05%	0.02%	Gooch Filter
4	Acid Value	165-182	174	Titrimetri
5	Ash Content	≤0.04%	0.02%	Furnace Heraeus
6	Volatile Oil Content	≤2%	1.65%	Oven Memmert