

## CERTIFICATE OF ANALYSIS

Items	Standards
Appearance	Semi Liquid
Colour	Min 10,Max 12 on Gardner Scale
Moisture	Min 0.25 , Max.1%
Acid Value	Min 20 , Max.30 KOH/g
Peroxide Value	Min 0.10 , Max.5.0m.eg
Hexane Insoluble's	Min 0.05 , Max 0.30% C
Acetone Insoluble's	Min 62% , Max 65%
PH value	Min 6 , Max 7 By pH Meter
Viscosity	Min 80 , Max 120 Poise
Water Insoluble	Min 0, Max 0

Microbial count	
Total Plate Count CFU / GM	Min 100, Max 5000
Coliforms CFU / GM	NIL
E. Coli. CUF / GM	NIL
Yeast & Mould CFU / GM	Min 10, Max100
Salmonella 25 / GM	Min 0, Max 25

Heavy Metal Properties	
Arsenic (Aa) ,MG / KG	Min 1, Max 3
Lead (Pb) , (mg / kg)	Min 2, Max 5
Mercury (Hg) , (mg / kg)	Min 0, Max 1
Heavy Metal , (Pb) , (mg / kg)	Min 5, Max 10

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