



## CERTIFICATE OF ANALYSIS

**Product** : **Neem Oil FG**  
**Grade** : 250/V-100  
**Shelf Life** : Best before 24 months from the date of manufacturing.

Parameters	Unit	Standard	Result
Appearance:	-	Yellowish brown Viscous liquid	Yellowish brown Viscous liquid
Moisture:	% by wt	0.5 % Max	0.2%
Acid Value:	-	20 Max	4
Sediments:	% by wt	0.10 % Max	.05 %
Density at 25 <sup>o</sup> C :	Gm / ml	0.9100 -0.9500	.915
Viscosity at 40 <sup>o</sup> C :	CST	100 Max	44
Azadirachtin content:	PPM	500 Min	As specification
SAPONIFICATION VALUE:	MI/G	180-205	190
IODINE VALUE	MI/G	60-85	66
UNSAAPONIFICATION VALUE		NMT 2.0%	1.1 %
TITRE <sup>o</sup> C		36 <sup>o</sup> C	36 <sup>o</sup> C

Compiled by:

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