



REFINED COCONUT OIL Certificate of Analysis

S. No	TESTS	Specification	Observed
1	Appearance	Clear Liquid	Clear Liquid
2	Odor	Bland	Bland
3	Colour in 1" cell (Y+5R)	2.0 units Max	Below 1.9 Unit
4	Refractive Index (at 40°C)	1.4480 – 1.4490	1.4489
5	Specific Gravity	0.915 To 0.921 g.ml	0.917 g/ml
6	Saponification Value	250 Min mgKOH/g of Oil	257
7	Iodine Value	7.5 – 10 Max	Below 10%
8	Free Fatty Acid	0.25 Max	0.03%
9	Peroxide Value	Max. 1 meq	0.2 meq
10	Unsaponification Matter	Max. 0.5	0.005%
11	Moisture and Impurity Volatile Matter	Max 0.1	0.05%
12	Test of Mineral, Castor Oil	Absent	Absent
13	Rancidity	Negative	Negative
14	Tertiary Butylhydroquinone (TBHQ)	Negative	Negative
15	Butylated hydroquinone (BTH)	Negative	Negative

Remarks:

Based on sample analysis results the product Complies / Not Complies as per Specification

Conclusion: The product is Released / Quarantined / Rejected

Date of Analysis		Analysed by	Authorised by
Reference		Sundar	Ganesh