

JOCIL LIMITED
(A Subsidiary of the Andhra Sugars Limited)
DOKIPARRU - GUNTUR.

RAW MATERIAL ANALYSIS REPORT

Product: Lauric Acid


Date: 29-07-08

Invoice no:0708/LA/503

S.No	Characteristic	Requirement	Result	Test method
1	Appearance	White / off white flakes, free from visible contamination.	White flakes, free from visible contamination	Inspection vs STD
2	Iodine value (g I ₂ /100 g)	0.2 max	0.11	RMS 11D
3	Titre (°C)	43.0 min, 44.0 max	43.2	RMS 11E
4	Acid value (mg KOH/g)	278.0 min, 282.0 max	279.1	RMS 11A
5	Sap value (mg KOH/g)	278.0 min, 282.0 max	279.8	RMS 11C
6	Unsaponified material (%)	0.5 max	0.15	RMS 11F
7	Colour (Lovibond, 51/4 inch cell)			RMS GG
	Yellow (units)	1.0 max	0.5y	
	Red (units)	0.2 max	0.1R	
8	C 10 (%)	1.0 max	---	RMS 11N
9	C 12 (%)	98.0 min	99.18	RMS 11N
10	C 14 (%)	1.0 max	0.433	RMS 11N
11	Chromium (ppm)	1.00 max	pass	Plasma emission / RMS GR
12	Iron (ppm)	10 max	Pass	Plasma emission / RMS GO

29-07-08

Analyzed by / Date:


 Approved by / Date:

4/8/08 12:00