

REUSE TRADING

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**CERTIFICATE OF ANALYSIS**

REFERENCE NR: TRD240492
DATE: 27/06/2024

Port of loading: Nhava Sheva, India
Port of discharge: Buenos Aires, Argentina
Final destination: Argentina
Origin: India

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CETYL ALCOHOL 98%
NET WEIGHT: 25 KGS PER BAGS
GROSS WEIGHT: 25,27 KGS PER BAGS
BATCH NUMBER: 24D82B0412
DATE OF MANUFACTURE: 26/04/2024
DATE OF EXPIRY: 25/04/2027
MADE IN: INDIA

TOTAL NET WEIGHT: 9.875,00 KGS
TOTAL GROSS WEIGHT: 10.395,00 KGS

Sr. No.	Analysis Parameters	Specification	Results	Test ref. no.
1	Appearance (at 25 ⁰ C.)	White Pastilles	White Pastilles	Visual
2	Colour (APHA Units)	10 Max.	4	AOCS Ea-9-65
3	Acid Value, mg of KOH / gm	0.1 Max.	0.018	AOCS Te 2a-64
4	Saponification Value, mg of KOH / gm	0.3 Max.	0.19	AOCS TI -1a 64
5	Iodine Value, (Wij's) gms of I ₂ / 100 gms.	0.3 Max.	0.19	AOCS Tg 1-64
6	Hydroxyl Value, mg of KOH / gm	225 – 235	229.4	AOCS Cd 13-60
7	Moisture, % by wt.	0.1 Max.	0.063	AOCS Tb 2-64
8	Solidification Point (⁰ C)	46 – 52	48.2	AOCS Da 13 -48
9	Carbon Chain Distribution (% by GLC)			STM:3.010
	C12 alcohol	0.5 Max.	0.08	
	C14 alcohol	1.0 Max.	0.08	
	C16 alcohol	98.0 Min.	99.16	
	C18 alcohol	1.0 Max.	0.41	
	Hydrocarbons	0.5 Max.	0.04	