

CERTIFICATE OF ANALYSIS

DATE :22/08/2024

DESCRIPTION	NET WEIGHT	GROSS WEIGHT KGS	
1x40'FCL CONTAINER:			
27 MT CETOSTEARYL ALCOHOL 30/70 PACKING IN 25 KGS BAGS, LOOSE STUFFED	27,000.00	27,350.00	
NCM/HS CODE 3823.7090			
	27,000.00	27,350.00	
TOTAL: 1,080 BAGS			
ANALYSIS RESULTS	Specified Range No. of Packages Container No:	Batch No. 24F14B0474 845 BAGS KOCU4451164	Batch No. 24F11B0469 235 BAGS KOCU4451164
	MANUFACTURING DATE:	16 AUG 2024 15 AUG 2027	16 AUG 2024 15 AUG 2027
	EXPIRY DATE:		
APPEARANCE (AT 25DEG C)	White Pastilles	White Pastilles	White Pastilles
COLOUR (APHA)	10 MAX	4	4
ACID VALUE,mg of KOH/gm	0.1 MAX	0.019	0.019
SAPONIFICATION VALUE, mg of KOH/gm	0.5 MAAX	0.20	0.20
IODINE VALUE, mg of KOH/gm	0.3 MAX	0.19	0.20
HYDROXYL VALUE, mg of KOH/gm	210-220	213.48	213.46
MOISTURE, % BY WT	0.2 MAX	0.120	0.120
SOLIDIFICATION POINT DEG C	50-54	52.2	52.1
CARBON CHAIN DISTRIBUTION			
C12 ALCOHOL	0.5 MAX	0.02	0.02
C14 ALCOHOL	1.5 MAX	0.03	0.03
C16 ALCOHOL	25-35	30.27	29.15
C18 ALCOHOL	65-70	67.34	69.14
C20 & HIGHER ALCOHOL	2.0 Max	1.04	0.68
HYDROCARBONS	0.5 Max	0.25	0.11

WE HEREBY CERTIFY THAT THE ABOVE MENTIONED PRODUCT ANALYSIS IS TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.