

PT ECOGREEN OLEOCHEMICALS



CERTIFICATE OF ANALYSIS

SHIPMENT/LOT NO. : 2-1734-22
 DESCRIPTION : ECOROL 16/98P (CETYL ALCOHOL PASTILLES)
 MANUFACTURER : PT ECOGREEN OLEOCHEMICALS
 SPEC. NO. : 3160-12
 REFERENCE : 1010719196 / 2010719196
 CUST. PO NO. : -

CONTAINER NO.	BATCH NO.	PACKAGING	MANUFACTURING DATE	EXPIRY DATE
MRKU 7254377	P1-127-A	570 BAG	31 Aug 2022	31 Aug 2024
PONU 0622817	P1-120-A	750 BAG	15 Aug 2022	15 Aug 2024
MRKU 7254377	P1-120-A	180 BAG	15 Aug 2022	15 Aug 2024

Analysis	Test Method	Specification		P1-127-A	P1-120-A
		Min	Max		
Homolog Distribution (wt%) :	EOB-TM-QA-613				
C14 & lower			2.0	0.2	0.1
C16		98.0		99.1	99.2
C18 & higher			2.0	0.7	0.7
Hydrocarbons (wt%)	EOB-TM-QA-613		0.50	0.24	0.18
Acid Value (mg KOH/g)	AOCS Te 2a-64		0.10	0.01	0.01
Saponification Value (mg KOH/g)	AOCS TI 1a-64		0.50	0.10	0.10
Iodine Value (g I2/100 g)	EOB-TM-QA-607		0.10	0.01	0.01
Moisture (wt%)	DIN ISO 51 777-1		0.30	0.13	0.10
Color, APHA	AOCS Ea 9-65		10	3	3
Solidification point (°C)	AOCS Ce 12-59	48.0	50.0	49.0	49.0
Hydroxyl Value (mg KOH/g)	EOB-TM-QA-613	228	232	231	231

Certified Correct :

 Adrin
 QA Manager