

CERTIFICATE OF ANALYSIS

SHIPMENT/LOT NO. : 2-0368-23

DESCRIPTION : ECOROL 16/98P (CETYL ALCOHOL PASTILLES)

Date : 23 Feb 2023

MANUFACTURER : PT ECOGREEN OLEOCHEMICALS

SPEC. NO. : 3160-12

REFERENCE : 1010720169 / 2010720169

CUST. PO NO. : 3100037595

CONTAINER NO.

BATCH NO.

PACKAGING

MANUFACTURING DATE

EXPIRY DATE

MRKU 5418316

P1-014-R

300 BAG

14 Feb 2023

14 Feb 2025

MRKU 5418316

P1-015-R

300 BAG

14 Feb 2023

14 Feb 2025

Analysis	Test Method	Specification		P1-014-R	P1-015-R
		Min	Max		
Homolog Distribution (wt%) :	EOB-TM-QA-613				
C14 & lower			2.0	0.2	0.2
C16		98.0		99.7	99.6
C18 & higher			2.0	0.1	0.2
Hydrocarbons (wt%)	EOB-TM-QA-613		0.50	0.16	0.16
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	0.12	0.15
Color, APHA	AOCS Ea 9-65		10	3	3
Solidification point (°C)	AOCS Cc 12-59	48.0	50.0	49.0	48.5
Hydroxyl Value (mg KOH/g)	EOB-TM-QA-613	228	232	231	231

OUR PRODUCT MEETS USP 34/EP7/NF

Certified Correct :

PT Ecogreen Oleochemicals

Adrian

QA Manager

Address:

Jl. Pelabuhan Kav. 1
Kabil, Batam Island. 29467,
Indonesia



CONTROLLED SYSTEM PRINTOUT - VALID WITHOUT SIGNATURE