

**CERTIFICATE OF ANALYSIS**

Date : JAN 10, 2025  
 Product : **CETYL ALCOHOL**  
 ECOROL 1698P  
 Spec. No. : 3160-12  
 Customer : COAST SOUTHWEST INC.  
 Customer P.O. No. : 41761  
 Customer Code No. : NA  
 Ecogreen SO No. : 3011903868  
 Quantity : 270 - BAGS  
 Ecogreen Lot No. : P1-091-BT

Manufacturing Date: SEPT 20, 2024

Expiry Date: SEPT 20, 2026

ANALYSIS	TEST METHOD	SPECIFICATION		
		MIN	MAX	
HYDROCARBONS (wt%)	Gas Ghromatography		0.50	0.21
ACID VALUE (mg KOH/g)	AOCS Te 2a-64; DIN 53 402		0.10	0.01
SAPONIFICATION VALUE (mg KOH/g)	AOCS TI 1a-64; DIN 53 401		0.50	0.16
IODINE VALUE (g I2/100g)	AOCS Cd 1b-87		0.10	0.01
MOISTURE (wt%)	Karl Fisher Method; DIN 51 777/T1		0.30	0.10
COLOR APHA	AOCS Ea 9-65; DIN ISO 6271		10	3
SOLIDIFICATION POINT (°C)	AOCS Cc 12-59; DIN ISO 3841	48.0	50.0	49.0
HYDROXYL VALUE (mg KOH/g)	Calculated from GC analysis result	228	232	231
HOMOLOG DISTRIBUTION (wt%)	Gas Chromatography			
C14 & LOWER			2.0	0.1
C16		98.0		99.8
C18 & HIGHER			2.0	0.1

Certified Correct:



Department Manager