

CERTIFICATE OF ANALYSIS

SC/23/ALC/1465(1)

DESCRIPTION OF GOODS : MASCOL 16/98P CETYL ALCOHOL PASTILLES
ICOFE PO NUMBER : 60009490

LOT NO. : 001353LMB4A2P, 000014AMB4A2P

PRODUCTION DATE : 16 DECEMBER 2023, 02 JANUARY 2024

EXPIRY DATE : 16 DECEMBER 2025, 02 JANUARY 2026

TEST	METHOD	RESULTS		SPECIFICATION
		LOT NO.		
		001353LMB4A2P	000014AMB4A2P	
Homolog Distribution (wt%):				
C14 & lower	AOCS Ce 1e-91 (2003) GC	0.0	0.0	2 max
C16		99.4	99.4	98 min
C18 & higher		0.6	0.6	2 max
Chemicals Property				
Acid Value, mg KOH/g	AOCS Te 2a-64(2017)	0.01	0.01	0.1 max
Saponification Value, mg KOH/g	AOCS T1 1a-64(2022)	0.3	0.2	0.5 max
Iodine Value, g I ₂ /100 g	AOCS Tg 1a-64(2022)	0.01	0.01	0.1 max
Hydroxyl Value, mg KOH/g	MM AMT-FAQ-A05 (Derived from chain distribution)	231	230	228 - 232
Hydrocarbon*, wt%	GC	0.15	0.18	0.5 max
Physical Property				
Color (APHA)	AOCS Ea 9-65(2017)	3	5	10 max
Solidification Point, °C	AOCS Cc 12-59(2017)	49.0	49.1	48 - 50

Note. * = not approved under ISO/IEC 17025