

CERTIFICATE OF ANALYSIS

SC/23/ALC/0708(1)

DESCRIPTION OF GOODS : MASCOL 16/98P CETYL ALCOHOL PASTILLES
ICOF EUROPE PO NUMBER : 60008726

BATCH NO. : 000363DMB4A2P

PRODUCTION DATES : 25 APRIL 2023

EXPIRY DATES : 25 APRIL 2025

TEST	METHOD	RESULTS	SPECIFICATION
<u>Homolog Distribution (wt%):</u>			
C14 & lower	GC	0.0	2 max
C16		99.2	98 min
C18 & higher		0.8	2 max
<u>Chemicals Property</u>			
Acid Value, mg KOH/g	AOCS Te 2a-64	0.01	0.1 max
Saponification Value, mg KOH/g	AOCS TI 1a-64	0.1	0.5 max
Iodine Value, g I ₂ /100 g	AOCS Tg 1-64	0.01	0.1 max
Hydroxyl Value, mg KOH/g	Derived from chain distribution	230	228 - 232
Hydrocarbon*, wt%	GC	0.20	0.5 max
<u>Physical Property</u>			
Color (APHA)	AOCS Ea 9-65	4	10 max
Solidification Point, °C	AOCS Cc 12-59	49.0	48 - 50

Note : * = not accredited under ISO/IEC 17025