



CERTIFICATE OF ANALYSIS

DESCRIPTION OF GOODS : 1 X 20FT FCL : 14 MT = 700 BAGS
MASCOL 16/98P CETYL ALCOHOL PASTILLES
PACKING: 7 LAYERS @ 5 X 20KG STANDARD MUSIM MAS
BAGS/LAYERS/PALLET (STANDARD 4-WAY WOODEN PALLET) ;
SHRINKWRAPPED

VESSEL NAME : SINAR BUTON V.369 T/S ZIM CHICAGO V.0036W

SHIPMENT FROM : BELAWAN, INDONESIA

SHIPMENT TO : BUENOS AIRES, ARGENTINA

SHIPMENT DATE : 26 FEBRUARY 2016

LOT NUMBER : 0146BMA0P

PRODUCTION DATE : 17 FEBRUARY 2016

EXPIRY DATE : 17 AUGUST 2017

TEST	METHOD	RESULTS	SPECIFICATION
Homolog Distribution (wt%):	GC		
C14 & lower		0.0	2 max
C16		99.3	98 min
C18 & higher		0.7	2 max
Chemicals Property			
Acid Value, mg KOH/g	AOCS Te 2a-64	0.01	0.1 max
Saponification Value, mg KOH/g	AOCS TI 1a-64	0.2	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
Physical Property			
Color (APHA)	AOCS Ea 9-65	4	10 max
Solidification Point, °C	AOCS Cc 12-59	49.5	48 - 50