



GATTEFOSSÉ

Certificate of Analysis

Product name : COCOATE BG MB

Item N° : 5921ECH

Batch N° : 167492

Manufacturing date : 01.2018

Reevaluation date : 07.2019

CHEMICAL DEFINITION :

Butylene glycol cocoate.

Supply Chain Certificate (SCC) number: BVC-RSPO-1-1106949778.

Characteristic	Method	Specification	Result
APPEARANCE	MA0193	Oily limpid liquid at 20°C	Conforms
ODOUR	MA0170	Faint to moderate	Conforms
COLOUR (Gardner Scale)	MA0214	<= 2.0	0.1
SPECIFIC GRAVITY AT 20°C (D20/4)	MA0005	0.900 to 0.920	0.905
REFRACTIVE INDEX AT 20°C	MA0011	1.440 to 1.460	1.450
ACID VALUE	MA0008	<= 3.0 mgKOH/g	1.7
FREE BUTYLENE GLYCOL	MA0006	<= 4.0 %	0.3
MONOESTER CONTENT	MA0117	45.0 to 70.0 %	50.1
DIESTER CONTENT	MA0117	30.0 to 55.0 %	48.9
WATER CONTENT	MA0007	<= 0.20 %	< 0.01

* Characteristic guaranteed but not tested.

This batch was released by our authorized Quality Manager and was found to meet the specifications as stated above. The above results do not discharge the customer from the obligation to carry out an inspection of goods received.

This report has been produced electronically and does not require a signature.

Printing Date : 11.09.2018

Quality Manager
Magali DRONNIER