

Roumboulakis M. S.A.
Tax.No. EL094031467
THESI SCHINEZA

19300 ASPROPYRGOS

Greece

2020-01-24
E-EMC/OP
QUALITY-CONTROL-EMC@BASF.COM

Certificate No 919
Page 1 of 2

Inspection Certificate 3.1 according to EN 10204

Emulgade® F

25KG Plastic film bags
Purchase Order/Customer Product#
32/19

Material 50207274
Order 3016297823 000010
Delivery 3192746717 000010
Lot 0022052511
Lot/Qty 50.000 KG
Total 50.000 KG
Transport 0000000000930589870
RSPO Certificate BMT-RSPO-000099 (MB)

Manufacturing Location: DE, 40589 Düsseldorf, Henkelstraße 67

Characteristic Method	Unit	Value	Lower Limit	Upper Limit
APPEARANCE		PASS		
93000601				
ODOR		PASS		
93000701				
FATTY ALCOHOL SULFATE	%	9,5	8,7	10,0
DGF H-III 10				
HYDROXYL VALUE MG KOH/G		169,0	160,0	175,0
DGF C-V 17A, B				
SAPONIFICATION VALUE MG KOH/G		12,3	10,0	15,0
DGF C-V 3				
PEROXIDE VALUE MEQ O2/KG		2	0	5
DGF C-VI 6A				
WATER CONTENT, KARL FISCHER	%	0,5	0,0	1,0
DGF C-III 13A				
ACID VALUE MG KOH/G		conforms*	0,0	1,0
DIN EN ISO 2114				
SODIUM CHLORIDE		conforms*	0,0	0,1
DGF H-III 9 (92) MOD.				
SODIUM SULFATE	%	conforms*	0,0	0,6
DGF H-III 8A				
SULFATED ASH	%	conforms*	1,5	3,0
DAB 10 V.3.2.14				
PH; 1%		conforms*	6,5	8,0
DGF H-III 1				

*) ensured by quality assurance measures and therefore tested randomly only.

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.

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Released by S.Strompen

Production date	17.12.2019
Retest date	16.12.2021

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