

2021-10-18  
E-EMC/OP  
QUALITY-CONTROL-EMC@BASF.COM

Certificate No 5190  
Page 1 of 2

### Inspection Certificate 3.1 according to EN 10204

Emulgade® F

25KG Plastic film bags

Purchase Order/Customer Product#

49/21

00000000050207274

Material 50207274  
Order 3385156603 000030  
Delivery 3195156526 000010  
Lot 0024936750  
Lot/Qty 50.000 KG  
Total 50.000 KG  
Transport 0000000001068250625  
RSPO Certificate INTERTEK-0100208 (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	%	9,6	8,7	10,0
DGF H-III 10				
HYDROXYL VALUE MG KOH/G		171,0	160,0	175,0
DGF C-V 17A, B				
SAPONIFICATION VALUE MG KOH/G		11,7	10,0	15,0
DGF C-V 3				
PEROXIDE VALUE MEQ O2/KG		1	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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**Inspection Certificate 3.1 according to EN 10204**

Emulgade® F

25KG Plastic film bags

Purchase Order/Customer Product#

49/21

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Material	50207274
Order	3385156603 000030
Delivery	3195156526 000010
Lot	0024936750
Lot/Qty	50.000 KG
Total	50.000 KG
Transport	00000000001068250625
RSPO Certificate	INTERTEK-0100208 (MB)

Manufacturing Location: DE, 40589 Düsseldorf, Henkelstraße 67

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Released by S.Strompen

Production date	16.08.2021
Retest date	16.08.2023

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