

Mid Cut Fatty Alcohol

Specification sheet of: Mid Cut Fatty Alcohol

Criteria	Unit of measure	IP-CO1214_46	IP-CO1270_46
Description		Lauryl – Myristyl Alcohol	Lauryl Alcohol 70%
Chemical Properties			
Hydroxyl Value	mg KOH/g	280 – 290	285 – 295
Acid Value	mg KOH/g	0.1 max	0.1 max
Saponification Value	mg KOH/g	0.5 max	0.4 max
Iodine Value	g I ₂ /100g	0.1 max	0.1 max
Moisture	%	0.10 max	0.10 max
Carbonyl	ppm	50 max	50 max
Physical Properties			
Appearance		Clear when melted, no extraneous matter	
Odor		Bland and free from uncharacteristic odors; typical of previous acceptable receipts.	
Colour Apha		10 max	10 max
Composition by GC			
C8	%	0.3 max	-
C10	%	1.0 max	1.0 max
C12	%	65.0 – 75.0	70.0 – 76.0
C14	%	21.0 – 28.0	23.0 – 30.0
C16	%	4.0 – 6.0	1.0 max
C18	%	0.5 max	-
Total Alcohol	%	99.0 min	99.0 min
Hydrocarbon	%	1.0 max	1.0 max
REACH Registration	#	01-2119485976-15-0008, 01-2119485910-33-0009, 01-2119485976-15-0000, 01-2119485910-33-0000	
CAS number	#	Americas, Asia: 6772-41-8 Europe: 112-53-8, 112-72-1	

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