

Sasol Chemicals (USA) LLC  
 LCCC East Plant Laboratory  
 2201 Old Spanish Trail  
 Westlake, Louisiana 70669-0727  
 (337) 494-5248  
 2238310



## Product Quality Report

### ALFOL 20+ ALCOHOL

Spec No. .... L6-425100-000  
 Vehicle/Tank Car .....  
 Lot Number .....  
 Date Shipped ..... 04.10.2018  
 Customer Order Number .....  
 Customer Code Number .....  
 Sasol Chemicals (USA) LLC delivery number .....  
 Sasol Chemicals (USA) LLC customer number .....

### ANALYSIS

#### SPECIFICATIONS

PROPERTY	UNITS	LOW	HIGH	RESULTS
Color, Klett, As-is	-		1400.0	1200
Hydroxyl Number	-	140.0	175.0	140
Hydroxyl to GC analyst.	-	135.0	175.0	YES
Melting Point	°C	REPORT		48.9
Odor	-	PASS		PASS
Water	WT%		0.1	0.01
<b><u>Distribution, 100% Alc. Basis</u></b>				
C18OH and Lower	WT%		8.0	2.17
C20OH	WT%	30.0	55.0	44.34
C22OH	WT%	15.0	35.0	26.17
C24OH	WT%	5.0	22.0	14.75
C26OH and Higher	WT%		20.0	12.57
Total Alcohol	WT%	80.0		80.37
<b>CERTIFIED:</b>				
Acid Number (mg KOH/g)	-		0.1	
Iodine Number	-		25	

Laboratory Analyst Approval: Brandon Carriere

Date: 3/26/18 4:32 am

*This document has been prepared by electronic data-processing and does not require a signature.*