

CERTIFICATE OF ANALYSIS



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Product Name: CETYL ALCOHOL
Batch Number: 190667 02.05.2019
Manufacturing Date: 01.05.2021
Recertification Date:

Characteristic / Method	Unit	Analysis / Result	Standard
Appearance at 25°C		Conforms	White to light yellowish pastilles or flakes
Acid value	mg KOH/gm	0.02	0.10 max
Saponification value	mg KOH/gm	0.18	0.50 max
Iodine value	Gm/ 100gm	0.19	0.50 max
Hydroxyl value	mg KOH/gm	229.50	225.00 – 235.00
Moisture	%	0.065	0.20 max
Solidification/Melting point	°C		47.00 – 51.00
C-Chain Distribution			
C14	%	0.13	3.00 max
C16	%	98.89	95.00 min
C18	%	0.67	2.00 max