



Todo Droga

890000025058 / CH6067831 / 2102 / GIL - Valia (DTA) - Plant

19.01.2022

CERTIFICATE OF ANALYSIS

Product : GINONIC L 247 [LAURYL ALCOHOL ETHOXYLATE]
Batch No. : DM22010060
Quantity : 16.000 MT
Container No./ T No : EITU3115305
PO Number : 671/21 18.11.2021
L/C Number :
Additional Information :

Parameters	Norms	Results	Method
Odour	Characteristic	Characteristic	
Appearance	Colorless to Pale Yellow Liquid	Colorless to Pale Yellow Liquid	QCWI028
Free Alcohol (%w/w)	<= 5.00	<5.00	
Colour (APHA)	<= 50.0	10.00	QCWI036
Density (gm/cc)	>=0.960	0.990	QCWI035
Ash %	<= 0.300	0.023	QCWI049
Cloud Point (1% in Water)	52.0 - 59.0	54.90	QCWI167
Ethylene Oxide Value	6.30 - 7.70	6.90	
pH of 10% solution in Dist. water	7.00 - 9.00	8.90	QCWI089
Hydrocarbon %	<= 0.40	0.20	QCWI039
Moisture (%w/w)	<= 0.30	0.085	QCWI029
Polyethylene Glycol %	<= 3.00	<3.00	QCWI044
Hydroxyl Value	103.00 - 121.00	113.20	QCWI033
HLB VALUE		12.0	

Remarks : Manufacturing Date : 08.01.2022

Expiry Date : The Product will be in usable conditions till 08.01.2024 provided the product should be store (1) in the original sealed packaging (2) away from heat & direct sunlight (3) at normal temperature / humidity conditions. The material should be kept in tightly closed containers at all times, protected from moisture and heat.

"The above lot meets specified requirements"

For **Godrej Industries Ltd**

Rupin Majmudar
Sr. Officer (QA/QC)

Authorized Signatory

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