



**adani
wilmar**

ANALYSIS REPORT

Name of the Product	GLYCERINE IP		
Name of the customer	ADITYA OVERSEAS		
Batch No	G211029-1A	Quality Report no.	AWL/QA/RG/21-22/001
Quantity	80 X 250 KGS	Date	01.11.2021
Date of Mfg.	Nov -2021	Expiry	4 years from date of Mfg.
Invoice No	192421070571	Truck no	RJ06GB7847

Sr. No.	Test Parameters	Specification	Result
1	Description	Clear, Colourless or almost colourless, syrupy liquid, odourless, very hygroscopic.	Passes
2	Solubility	Miscible with water & with ethanol (95%); slightly soluble in acetone, practically insoluble in ether, fixed oils & volatile oils.	Passes
3	Identification A: B: R.I. @ 20°C C: Relative Density @ 20°C	To pass IP test 1.470 – 1.475 1.258 – 1.268	--- 1.473 1.2598
4	Appearance of solution	To Pass IP test	Passes
5	Acidity/Alkalinity	Not more than 0.2ml of 0.1M NaOH	0.17 ml 0.1M NaOH
6	Heavy metal, ppm	Not more than 5.0ppm	< 5 ppm
7	Halogenated Compounds, ppm	35 Max	< 35 ppm
8	Chloride, ppm	10 Max	<10 ppm
9	Aldehydes	5 Max	<5 ppm
10	Esters	Not less than 8.0ml of 0.1M HCl	8.5 ml 0.1 M HCl
11	Impurity A & Related Substance	To pass IP test	Passes
12	Sugars	To pass IP test	Passes
13	Sulphated ash, %	Not more than 0.01	0.004
14	Water, %	Not more than 2.0	0.17
15	Assay, % on anhydrous basis	98 – 101	99.75

REMARKS: The above material complies with I.P.2021 (IP Grade) Specifications & released for dispatch.

Manager-QA/QC

Remark :- "Computer generated COA and hence no signature is required"

Auth Sigantory

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