

CERTIFICATE OF ANALYSIS – VEGETABLE GLYCERINE

BASIC INFORMATION

| | | |
|---|-----------------|---|
| 1 | Name of Product | VegetableGlycerine |
| 2 | Color | Colourless |
| 3 | Description | Colourless syrup liquid with Typical odor & Characteristic taste. |
| 4 | Lot No | EEC/OGL/016 |
| 5 | Batch qty | 1000 Kg |
| 6 | Date | 22-04-2021 |
| 7 | Shelf life | 2 Years |
| 8 | Storage | Store in cool, dry & dark place |

ANALYTIC INFORMATION

| NO. | PARAMETER | UNIT | RESULT | METHOD |
|--|-------------------------|---------|----------------------|--------------------------|
| <u>ORGANOLEPTIC</u> | | | | |
| 1. | Appearance | ----- | Clear Syrup Liquid | Visual |
| 2 | Odor & Taste | ----- | Colorless & Odorless | Organoleptic |
| <u>PHYSICAL / CHEMICAL ANALYSIS</u> | | | | |
| 1 | Purity | % | 99.40 | IS 1796 : 1986 |
| 2 | Specific Gravity (25°C) | ----- | 1.2601 | IS 1796 : 1986 |
| 3 | Residue On Ignition | % | <0.01 | IS 1796 : 1986 |
| 4 | Chloride | % | <0.001 | IS 1796 : 1986 |
| 5 | Sulphate | % | <0.002 | IS 1796 : 1986 |
| 6 | Chlorinated Compound | % | <0.003 | FCC |
| 7 | Fatty Acids & Esters | ml NaoH | 0.37 ml NaoH | IS 1796 : 1986 |
| | | N | 0.5 N | IS 1796 : 1986 |
| <u>HEAVY METAL ANALYSIS</u> | | | | |
| 1. | Lead (Pb) | mg/kg | BLQ | REF. GCLPL/QS/CRA/5.4/66 |
| 2 | Cadmium (Cd) | mg/kg | BLQ | REF. GCLPL/QS/CRA/5.4/66 |
| 3 | Mercury (Hg) | mg/kg | BLQ | REF. GCLPL/QS/CRA/5.4/66 |
| 4 | Arsenic (As) | mg/kg | BLQ | REF. GCLPL/QS/CRA/5.4/66 |

