# CERTIFICATE OF SPECIFICATION

|  |  |
| --- | --- |
| Technical Name  | Folic acid 1%  |
| Product Category | (d) Vitamin |
| Manufactured By | Ezzy Bio Sciences Pvt.Ltd. Survey No 90/2/1 Mehrja Gram, Dist. Khargone-451001 (M.P.) |
|  Batch No. | EPR210329 | Batch Size | 1000 Litre |
|  Mfg . Date | March-2021 | Exp. Date | Feb-2023 | Report Date | March.30.2021 |

 **PHYSICAL ANALYSIS**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.N.** | **Parameters** | **Result** | **Specification** |
| 1 | Appearance | Liquid | Liquid |
| 2 | Odour  | Characteristics | Characteristics |
| 3 | pH | 9.8 | 9.5 ± 1 |
| 4 | Specific Gravity  | 1.08 | 1.05-1.10 |

 **CHEMICAL ANALYSIS (ACTIVE INGREDIENTS ANALYSIS)**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.N.** | **Parameters** | **Result** | **Specification** |
| 1 | Folic Acid  | 1.03% |  1.0 % |

 **HEAVY METAL ANALYSIS**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.N.** | **Parameters** | **Result** | **Specification in mg/kg (Maximum)** |
| 1 | Cadmium as Cd | 0.15 mg/kg | 5.00 mg/kg |
| 2 | Chromium as Cr  | 0.53 mg/kg | 50.00 mg/kg |
| 3 | Copper as Cu | 1.78 mg/kg | 300.00 mg/kg |
| 4 | Zinc as Zn | 0.11 mg/kg | 1000.00 mg/kg |
| 5 | Lead as Pb | 0.34 mg/kg | 100.00 mg/kg |
| 6 | Arsenic as As2O3 |  0.20 mg/kg | 10.0 mg/kg |