



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : CASEIN VITAMIN FREE**

(also Fat Free)

**CAS No : 9000-71-9**

**Date of Analysis : 10/05/22**

**Mfd. : May 2022**

**Product code : 13515**

**Batch No : MCR-22282-01**

**Exp. : April 2027**

| S. R | Test                             | Specification                                                         | Observation                                   |
|------|----------------------------------|-----------------------------------------------------------------------|-----------------------------------------------|
| 1    | Description                      | Faint yellow , light brown or cream powder with characteristic odour. | Faint yellow powder with characteristic odour |
| 2    | Protein content (on dried basis) | 80 - 95%                                                              | 90.62%                                        |
| 3    | Glucose                          | 0.5% max                                                              | <0.5%                                         |
| 4    | Lactose                          | 1% max                                                                | <1%                                           |
| 5    | Free acids                       | 1-1.5 %                                                               | 1.15%                                         |
| 6    | Water soluble compounds          | 3% max                                                                | <3%                                           |
| 7    | Fat content                      | 0.5-1%                                                                | 0.8%                                          |
| 8    | Vitamin content                  | Absent                                                                | Absent                                        |
| 9    | Loss on drying 105°C 4 hrs.      | 7% max                                                                | 6.16%                                         |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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