

## 1404 – PAPAIN

|                           |                                      |                         |
|---------------------------|--------------------------------------|-------------------------|
| REF NO: TBL/QA/SS/LC/1404 | STANDARD SPECIFICATION<br>FOR PAPAIN | Rev. No: 03             |
| Issue No: 04              |                                      | Review Date: 14/11/2024 |
| Issue Date: 15/11/2021    |                                      | Product code: 1404      |

### PRODUCT PROPERTIES

|                    |                                             |
|--------------------|---------------------------------------------|
| C.A.S Number       | 9001-73-4                                   |
| Chemical Formula   | NA                                          |
| Formula weight     | NA                                          |
| Functional Uses    | Papain is sometimes used for sore throat. . |
| Standard Packaging | 100 gm, 500 gm.                             |

### PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION         |
|-------------------|-----------------------|
| Appearance        | Cream colored powder. |

### CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION   |
|-------------------|-----------------|
| Loss on drying    | NMT – 7.00%     |
| Papain Activity   | NLT – 100 TU/mg |

### MICROBIAL PARAMETERS

| PRODUCT PARAMETER       | SPECIFICATION      |
|-------------------------|--------------------|
| Total viable count      | NMT – 2,000 cfu/gm |
| <i>Escherichia coli</i> | Negative           |
| <i>Salmonella spp.</i>  | Negative           |

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

