

## CERTIFICATE OF ANALYSIS

|                              |                               |                    |            |
|------------------------------|-------------------------------|--------------------|------------|
| <b>Material/Product Name</b> | Tamarind Concentrate @72 Brix |                    |            |
| <b>Batch Number</b>          | SCI/05/D/26                   | <b>Quantity</b>    | 10,020 Kg  |
| <b>Mfg. Date</b>             | 05.04.2026                    | <b>Expiry Date</b> | 04.04.2028 |

| S. No. | Test Parameter                         | Specification                                           | Result                                                  |
|--------|----------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| 1      | °Brix at 20°C (Refractometer)          | 72.0° - 75.0°                                           | 72.1° - 73.2°                                           |
| 2      | pH                                     | 1.50 - 3.00                                             | 1.83 - 1.92                                             |
| 3      | Titrateable Acidity % at pH 8.1 as T.A | 10.00 - 19.00                                           | 14.1-16.3                                               |
| 4      | Consistency cm / 30 sec @ 20°C         | 6.0 - 12.0                                              | 8.2 - 9.1                                               |
| 5      | Specks Count per 10 gm (Black)         | NMT 5                                                   | 1 - 3                                                   |
| 6      | Specks Count per 10 gm (Brown)         | NMT 5                                                   | 1 - 4                                                   |
| 7      | Color                                  | Chocolate Brown                                         | Chocolate Brown                                         |
| 8      | Taste                                  | Characteristic of Sound Matured, Ripened Tamarind Taste | Characteristic of Sound Matured, Ripened Tamarind Taste |
| 9      | Flavor                                 | Typical Ripened Tamarind Flavor                         | Typical Ripened Tamarind Flavor                         |
| 10     | Appearance                             | Smooth, Uniform, Homogeneous & Free Flowing             | Smooth, Uniform, Homogeneous & Free Flowing             |
| 11     | Total Viable Count (cfu / gm)          | < 10                                                    | Nil                                                     |
| 12     | Yeast & Molds (cfu / gm)               | < 10                                                    | Nil                                                     |
| 13     | Coliforms (cfu / gm)                   | Absent                                                  | Absent                                                  |
| 14     | E. coli (cfu / gm)                     | Absent                                                  | Absent                                                  |

|                |                                                    |
|----------------|----------------------------------------------------|
| <b>Remarks</b> | The material complies with the above specification |
|----------------|----------------------------------------------------|

| ----        | Prepared By                                                      | Reviewed By                                                                        | Approved By                                                              |
|-------------|------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <b>Name</b> | Praveen Kumar                                                    | Rahul Arjun Kshirsagar                                                             | Poules Alexgender                                                        |
| <b>Date</b> | 22 Sep 2026                                                      | 22 Sep 2026                                                                        | 22 Sep 2026                                                              |
| <b>Sign</b> | <i>Praveen Kumar</i><br>Praveen Kumar (22 Sep 2026 04:19 PM IST) | <i>Rahul Arjun Kshirsagar</i><br>Rahul Arjun Kshirsagar (22 Sep 2026 04:31 PM IST) | <i>Poules Alexgender</i><br>Poules Alexgender (22 Sep 2026 04:42 PM IST) |

\*This document has been reviewed and approved by electronic signature.