**I. Product Information**

|  |  |
| --- | --- |
| Item Name: | Brown Sugar Flavor 578903 |
| Item Code: | SGR-B578903 |
| Brand: | **IFF Inc.** |
| Supplier/Distributor: | S.C. Micron Chemicals Corporation |

**II. Specifications**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Standard** | **Method** |
| **II.A Sensory Characteristics** | | |
| Appearance (As is) | Off-white to pale beige, free flowing powder | TMT-QCRM-005 |
| Odor (% Sol’n) | Characteristic of brown sugar in aroma, no off odor | TMT-QCRM-005 |
| Taste (1% Sol’n) | Characteristic of brown sugar in taste, no off taste | TMT-QCRM-005 |
| **II.B Physico-Chemical Properties** | |  |
| Moisture Content, % | < 8.0 | TMT-QCRM-001 |
| Solubility | Water dispersible | TMT-QCRM-006 |
| **III.C Microbiological Standards** | | |
| Standard Plate Count\*, cfu/ gram | ≤ 10,000 |  |
| Yeast and Moulds\*, cfu/gram | ≤ 1,000 |  |
| *Coliform\*,* cfu/gram | < 10 |  |
| E.Coli,\* g | 0 |  |

**\****Test results based on the CoA provided by the supplier.*

**III. Packaging and Storage Condition**

|  |  |
| --- | --- |
| Packaging | 10-kg corrugated carton with polyethylene liner |
| Shelf-life | 18 months from manufacturing date |
| Storage Condition | Store in a dry, well-ventilated area, away from direct heat and sunlight. |
| Room Temp. and RH | 10 - 21°C; 50-70% |

**IV. Rejection Factor**

|  |  |
| --- | --- |
| Major | Appearance, Taste, Odor, Moisture Content, Microbiological Standards |
| Minor | --- |

**Revision Record**

|  |  |  |  |
| --- | --- | --- | --- |
| Revision no. | Date | Revision | Author |
| 00 | January 29, 2024 | Initial Issue | C. Quintans |