

Certificate of Analysis

| Product Information | | | |
|----------------------------|-------------------------------|------------------|-------------|
| Product Name | Stevioside Rebaudioside-A 97% | Report Number | SLL20201025 |
| Botanical Name | Stevia rebaudiana | Manufacture Date | 2020.09.27 |
| Used Part | Leaves | Analysis Date | 2020.10.08 |
| Batch Number | SLL200927 | Report Date | 2020.10.13 |
| Batch Quantity | 1000KG | Expiry Date | 2023.09.26 |

| <i>Test items</i> | <i>Specifications</i> | <i>Result</i> | <i>Test Methods</i> |
|-------------------------------------|----------------------------------|---------------|---------------------|
| Active Ingredients | | | |
| Total Glucoside | NLT97% | 97.60% | JECFA 2010 |
| Rebaudioside-A | NLT97% | 97.50% | JECFA 2010 |
| Stevioside | | 0.45% | JECFA 2010 |
| Rebaudioside C | | 0.26% | JECFA 2010 |
| Sweetness | >430 | 430 | |
| Physical & Chemical Data | | | |
| Appearance | White to offer-white Fine Powder | Conforms | Visual |
| Odor and Taste | Characteristic | Conforms | Organoleptic |
| Sieve analysis | 90% through 80 mesh | Conforms | 80 Mesh Screen |
| Loss on Drying | ≤5.0 % | 3.21% | 105°C/2 hrs |
| Total Ash | ≤5.0 % | 2.50% | GB 5009.4 |
| Bulk Density | 40~60 g/100mL | 55.8 g/100mL | GB/T 18798.5 |
| Tap Density | 60~90g/100mL | 68.0 g/100mL | GB/T 18798.5 |
| Extract Solvents | Water & Alcohol | Conforms | |
| Contaminants | | | |
| Lead (Pb) | <3.0mg/kg | 0.20mg/kg | ICP-MS |
| Arsenic (As) | <2.0mg/kg | 0.11mg/kg | ICP-MS |
| Cadmium (Cd) | <1.0mg/kg | 0.07mg/kg | ICP-MS |
| Mercury (Hg) | <0.1mg/kg | 0.001mg/kg | ICP-MS |
| Solvents Residue | <5000 mg/kg | | GC |
| Microbiological | | | |
| Total Aerobic Count | ≤ 1000cfu/g | Conforms | GB 4789.2 |
| Yeast & Moulds | ≤ 100cfu/g | Conforms | GB 4789.15 |
| E-Coli | Negative | Conforms | GB 4789.3 |
| Salmonella | Negative | Conforms | GB 4789.4 |
| Staphylococcus Aureus | Negative | Conforms | GB 4789.10 |



Storage & Packing

Shelf Life: 3 years when properly stored.
Packing : Packed in paper-drums and two plastic-bags inside.
Storage: Store in cool & dry place, not freeze. Keep away from strong light.

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娜

Checker: 李明

Approved:

