



Unilong Industry Co., Ltd

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CERTIFICATE OF ANALYSIS

| | | | |
|-------------------------------|----------------------------------------|----------------------|-------------|
| Product Name: | Blueberry extract | Batch No. | JL20220325 |
| Cas | 84082-34-8 | MF Date | MAR.25,2022 |
| Packing | 25kg/bag | Analysis Date | MAR.25,2022 |
| Quantity | 1MT | Expiry Date | MAR.24,2024 |
| Item | Standard | Result | |
| Appearance | Purple-red fine powder | Conforms | |
| Odor&Taste | Characteristic | Conforms | |
| Assay | Anthocyanidins $\geq 25\%$ | 25.38% | |
| Loss on Drying | $\leq 5.0\%$ | 3.11% | |
| Residue on Ignition | $\leq 5.0\%$ | 1.52% | |
| Bulk Density | 0.4-0.6g/ml | Conforms | |
| Tap Density | 0.6-0.9g/ml | Conforms | |
| Particle Size | 100% pass 80 mesh | Conforms | |
| Identification | Positive | Conforms | |
| Heavy Metals | NMT10ppm | <10ppm | |
| Lead(Pb) | NMT3ppm | <3ppm | |
| Arsenic (As) | NMT2ppm | <2ppm | |
| Mercury(Hg) | NMT0.1ppm | <0.1ppm | |
| Cadmium(Cd) | NMT1ppm | <1ppm | |
| Total Yeast & Mold | NMT100cfu/g | <10cfu/g | |
| Total Plate Count | NMT1,000cfu/g | <100cfu/g | |
| Salmonella | Negative | Conforms | |
| E.coli | Negative | Conforms | |
| Staphylococcus | Negative | Conforms | |
| General Status | Non-GMO,Allergen Free,Non-Irradiation. | | |
| Conclusion | Qualified | | |

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng