



CERTIFICATE OF ANALYSIS

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|--|---|----------------|---------------|------------------|----|
| Product | β -Sitosterol | | | | |
| Batch No. | 210207 | Batch Quantity | 150KG | | |
| Manufacture Date | 2021/02/07 | Expiry Date | 2023/02/06 | | |
| Items & Result | | | | | |
| Item | Spec. | | Result | | |
| Content of Phytosterol | ≥98% | | 98.3% (GC) | | |
| Beta-Sitosterol | ≥90% | | 90.2% (GC) | | |
| Physical control | | | | | |
| Appearance | Off White or light yellow crystalline Power | | Conforms | | |
| Loss on Drying | ≤2% | | 1.3% | | |
| Ash Content | ≤0.5% | | 0.2% | | |
| Melting Point | 130~145℃ | | 133~141℃ | | |
| Chemical Control | | | | | |
| Heavy metal | ≤10ppm | | Complies | | |
| Cd | <1ppm | | Complies | | |
| Pb | <3ppm | | Complies | | |
| As | <3ppm | | Complies | | |
| Microbiological | | | | | |
| Total plate count | ≤1000cfu/g | | Complies | | |
| Mould & Yeast | ≤100cfu/g | | Complies | | |
| Salmonella | Negative | | Complies | | |
| Escherichia Coli | Negative | | Complies | | |
| Conclusion: : Conform to In-house Standard. | | | | | |
| Storage: Cool & dry place. Keep away from strong light and heat. | | | | | |
| Shelf Life | 2 years when properly stored | | | | |
| Analyst | 马亮 | Review | 刘爱琴 | Supervisor of QC | 李敏 |