



Certificate of Analysis

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|------------------------------------|-------------------------------------|
| Product Name: Silymarin 80% | Manufacture Date: 2023.08.05 |
| Batch No: QH2023080525 | Analysis Date: 2023.08.07 |
| Batch Quantity: 1000kg | Expiration Date: 2025.08.04 |

| Items | Specifications | Results |
|---------------------|---------------------------|------------|
| Appearance | Light Brown Yellow Powder | Complies |
| Odor | Characteristic | Complies |
| Assay | $\geq 80\%$ | 80.1% |
| Sieve Analysis | NLT95% through 80 mesh | complies |
| Density | 0.40-0.70g/ml | 0.62g.ml |
| Loss on Drying | $\leq 5.0\%$ | 3.25% |
| Residue on Ignition | $\leq 5\%$ | 2.4% |
| Heavy Metal | $\leq 10\text{ppm}$ | <10 ppm |
| As | $\leq 2\text{ppm}$ | <2 ppm |
| Pb | $\leq 2\text{ppm}$ | <2 ppm |
| Hg | $\leq 1\text{ppm}$ | <1 ppm |
| Microbiology | | |
| Total Plate Count | $\leq 1000\text{cfu/g}$ | <1000cfu/g |
| Yeast & Moulds | $\leq 100\text{cfu/g}$ | <100cfu/g |
| E.Coli. | Negative | Negative |
| Salmonella | Negative | Negative |