

Certificate of Analysis

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|-----------------------------|---|-----------|------------|
| Product name | Folic acid | Batch No. | 2020051701 |
| QTY | 500KGS | Packing | 25Kg/drum |
| MFG Date | 05/16/2020 | EXP Date | 05/15/2022 |
| Molecular Formula | C ₁₉ H ₁₉ N ₇ O ₆ | CAS NO | 59-30-3 |
| Test item | Specification <i>(according to USP23)</i> | Results | |
| Appearance | Yellow or orange crystalline powder | Confirmed | |
| Ultraviolet absorption | 2.8-3.0 | 2.9 | |
| Assay | 95-102% | 97.18% | |
| Water | NMT8.5% | 7.98% | |
| Residue on ignition | NMT0.3% | 0.22% | |
| Organic volatile impurities | Meets the requirements | Confirmed | |
| Residual solvents | Meets the requirements | Confirmed | |
| Conclusion | Conformed to the requirements of the indicators | | |

Analyst: Lee

Checker: Bruce

2020/5/17