

CERTIFICATE OF ANALYSIS (SPECIMEN)

L-Tryptophan | CAS 73-22-3

|                |                                    |
|----------------|------------------------------------|
| Product        | L-Tryptophan                       |
| CAS Number     | 73-22-3                            |
| Grade(s)       | Pharmaceutical Grade/Food Grade/LR |
| Batch No.      | As per despatch                    |
| Mfg / Exp Date | As per despatch                    |

Analysis — Declared Specification vs Typical Result

| <b>Parameter</b>               | <b>Specification</b>               | <b>Typical Result</b> |
|--------------------------------|------------------------------------|-----------------------|
| Appearance                     | Refer to TDS                       | Conforms              |
| Identification (CAS / Formula) | 73-22-3 / —                        | Conforms              |
| Assay (as per grade)           | Pharmaceutical Grade/Food Grade/LR | Within specification  |
| Density                        | N/A                                | Conforms              |
| Solubility                     | N/A                                | Conforms              |

SPECIMEN document showing typical values against declared specification. A batch-specific, signed Certificate of Analysis accompanies every despatch. This specimen is not valid for regulatory submission or customs clearance.