

# CERTIFICATE OF ANALYSIS

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## CERTIFICATE OF ANALYSIS

|                                                |                                  |                                                                         |                                                         |                          |
|------------------------------------------------|----------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------|--------------------------|
| PRODUCT NAME                                   |                                  | Cellexir NAD+ Capsule                                                   |                                                         |                          |
| CODE                                           |                                  | C600225                                                                 | SPEC. REV.                                              | 21-Apr.-2025             |
| LOT No.                                        |                                  | 2507B09A                                                                | BATCH SIZE                                              | 336,000 Capsules         |
| FILLING WEIGHT                                 |                                  | 350 mg/Capsule                                                          | MFG. DATE                                               | 2025.07                  |
| DATE OF REPORT                                 |                                  | 2025.09.18                                                              | EXPIRY DATE                                             | 2028.06                  |
| NO.                                            | ITEM                             | SPECIFICATIONS                                                          | RESULT                                                  | METHOD                   |
| 1.                                             | Dosage Form                      | Hard Shell Capsule                                                      | Conform                                                 | Visual                   |
| 2.                                             | Size                             | 1#                                                                      | Conform                                                 | Visual                   |
| 3.                                             | Appearance                       | Clear HPMC capsule shell, contains brownish red to purplish red powder. | Clear HPMC capsule shell, contains purplish red powder. | Visual                   |
| 4.                                             | Average Filling Weight           | 350 mg $\pm$ 7.5 % (323.8 mg – 376.2 mg)                                | 354 mg                                                  | Ph. Eur.                 |
| 5.                                             | Filling Variation                | Mean $\pm$ 7.5 %                                                        | Conform                                                 | Ph. Eur.                 |
| 6.                                             | Disintegration                   | $\leq$ 30 min                                                           | < 30 min                                                | Ph. Eur.                 |
| 7.                                             | Water                            | $\leq$ 9.0 %                                                            | 3.8 %                                                   | Ph. Eur.                 |
| 8.                                             | Lead                             | $\leq$ 3.0 mg/kg                                                        | < 0.05 mg/kg                                            | Eurofins, ICP-MS         |
| 9.                                             | Arsenic                          | $\leq$ 2.0 mg/kg                                                        | 0.0229 mg/kg                                            | Eurofins, ICP-MS         |
| 10.                                            | Mercury                          | $\leq$ 0.1 mg/kg                                                        | < 0.003 mg/kg                                           | Eurofins, ICP-MS         |
| 11.                                            | Cadmium                          | $\leq$ 1.0 mg/kg                                                        | < 0.005 mg/kg                                           | Eurofins, ICP-MS         |
| 12.                                            | Assay                            |                                                                         |                                                         |                          |
|                                                | - Nicotinamide riboside chloride | 150 mg $\pm$ 7.5 % /capsule                                             | 159.9 mg/capsule                                        | Eurofins, by calculation |
|                                                | - Astaxanthin                    | 2 mg $\pm$ 7.5 % /capsule                                               | Complies                                                | QBI                      |
|                                                | - Vitamin D <sub>3</sub>         | 2.00 - 3.75 $\mu$ g/capsule                                             | Complies                                                | QBI                      |
|                                                | - Vitamin K <sub>2</sub>         | 72 - 135 $\mu$ g/capsule                                                | Complies                                                | QBI                      |
| 13.                                            | Microbial limits                 |                                                                         |                                                         |                          |
|                                                | - Total Plate Count              | $\leq$ 10,000 CFU/g                                                     | 25 CFU/g                                                | Eurofins                 |
|                                                | - Mould and Yeasts               | $\leq$ 1,000 CFU/g                                                      | < 10 CFU/g                                              | Eurofins                 |
|                                                | - E. Coli                        | Not detected/g                                                          | Negative                                                | Eurofins                 |
|                                                | - Salmonella                     | Not detected/25g                                                        | Negative                                                | Eurofins                 |
| CONCLUSION:It complies with the specification. |                                  |                                                                         |                                                         |                          |
| REPORTED BY:                                   |                                  | DATE:                                                                   | APPROVED BY:                                            | DATE:                    |
| Seven Km                                       |                                  | 2025. 09. 18                                                            | zhfu                                                    | 2025. 09. 18             |