

## **Certificate of Analysis**

### **Nicotinamide Adenine Dinucleotide**

### **Endotoxin NAD<sup>+</sup>**

|             |              |                  |              |
|-------------|--------------|------------------|--------------|
| CAS No      | 53-84-9      | Code             | BIOJNAD+001  |
| Lot No      | XJY02260112  | Manufacture Date | Jan.12, 2026 |
| Expiry Date | Jan.11, 2028 | Quantity         | 10Kgs        |

| Testing Items         | Specifications                               | Results          |
|-----------------------|----------------------------------------------|------------------|
| Appearance            | White to off-white powder                    | Off-white powder |
| Purity                | $\geq 99.0\%$                                | 99.5%            |
| Assay                 | Calculated by dry goods<br>NLT $\geq 98.0\%$ | 99.0%            |
| Sodium content        | $\leq 1\%$                                   | 0.001%           |
| Water content         | $\leq 10\%$                                  | 5.0%             |
| pH                    | 2.0~4.0                                      | 2.9              |
| Organic solvents      | $\leq 1\%$                                   | 0.1%             |
| Pb                    | $\leq 0.1\text{ppm}$                         | Complies         |
| Hg                    | $\leq 0.1\text{ppm}$                         | Complies         |
| Cd                    | $\leq 0.2\text{ppm}$                         | Complies         |
| As                    | $\leq 0.1\text{ppm}$                         | Complies         |
| Total microbial count | $\leq 500\text{cfu/g}$                       | <10cfu/g         |
| Coliform              | $\leq 0.92\text{MPN/g}$                      | Complies         |
| Mold and yeast        | $\leq 50\text{cfu/g}$                        | Complies         |
| Staphylococcus aureus | Negative                                     | Complies         |
| Salmonella            | Negative                                     | Complies         |
| Endotoxin             | $\leq 0.2\text{EU/mg}$                       | Complies         |
| Conclusion            | This product conforms to In-house standard   |                  |

**\*Storage: Store at 0~8°C, Protect from moisture and light.**