

## Certificate of analysis

### Nizatidine

|             |              |                  |              |
|-------------|--------------|------------------|--------------|
| CAS No      | 76963-41-2   | Code             | BIOJNIZ001   |
| Batch No    | 240701       | Manufacture Date | Jul.15, 2024 |
| Expiry date | Jul.14, 2026 | Quantity         | 1Kg          |

| Testing Items             | Specifications   | Results      |
|---------------------------|--|--------------|
| Appearance                | White powder   | White powder |
| Identification            | Spectrum is accordance with the spectrum obtained with the RS.   | Conform      |
|                           | The retention time of the major peak of the test solution corresponds to that of the reference solution. | Conform      |
| Related substances (HPLC) | Any single impurity $\leq 0.3\%$   | 0.2%         |
|                           | Total impurities $< 1.5\%$   | 0.58%        |
| Loss on drying            | $\leq 1.0\%$   | 0.12%        |
| Residue on ignition       | $\leq 0.1\%$   | 0.05%        |
| Heavy metals              | $\leq 10\text{ppm}$  | Conform      |
| Assay                     | 98.0%~101.0%<br>(Calculated on the dried basis)  | 99.6%        |
| Conclusion                | This product conforms to USP40 standard  |              |

**\*Storage condition: Store below 25°C, Protect from moisture and light.**