

Certificate of Analysis

Mebendazole

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|-------------|--------------|------------------|--------------|
| CAS No. | 31431-39-7 | Code | BIOJMBD001 |
| Batch No | 65425224 | Manufacture Date | Dec.29, 2025 |
| Retest Date | Dec.29, 2028 | Quantity | 10Kgs |

| Testing Items | Specifications | Results |
|-----------------------------|---|---|
| Appearance | White or almost white powder | Almost white powder |
| Assay of Polymorphic C (IR) | $\geq 90.0\%$ | 100.6% |
| Identification (IR) | Complies with spectrum of mebendazole CRS | Complies |
| Related substances | Total impurities $\leq 1.0\%$ Impurity A $\leq 0.25\%$ Impurity B $\leq 0.25\%$ Impurity C $\leq 0.25\%$ Impurity D $\leq 0.25\%$ Impurity E $\leq 0.25\%$ Impurity F $\leq 0.25\%$ Impurity G $\leq 0.5\%$ Individual unspecified impurity $\leq 0.10\%$ | 0.00% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% <0.05% |
| Sulphated ash | $\leq 0.1\%$ | 0.08% |
| Residual solvents | Methanol $\leq 3000\text{ppm}$ Benzene $\leq 2\text{ppm}$ | 558ppm <2ppm |
| Loss on drying | $\leq 0.5\%$ | 0.07% |
| Assay | 99.0%~101.0% (calculated on the dry basis) | 100.2% |
| Conclusion | This product conforms to Current EP standard | |

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