

Certificate of analysis

Trilostane

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|-------------|--------------|------------------|--------------|
| CAS No. | 13647-35-3 | Code | BIOJTRL001 |
| Batch No | 20240420 | Manufacture Date | Apr.20, 2024 |
| Retest Date | Apr.19, 2026 | Quantity | 3.5Kgs |

| Testing Items | Specifications | Results |
|---------------------|--|--------------------|
| Appearance | White or off- white powder | Off- white powder |
| Identification | Positive | Positive |
| Solubility | Soluble in dimethyl sulfoxide, soluble in pyridine. slightly soluble in ethanol, slightly soluble in water | Complies |
| Melting Point | 257 °C to 270 °C | 261.2 °C -263.5 °C |
| Loss on Drying | ≤0.5% | 0.22% |
| Heavy Metals | ≤20ppm | 10ppm |
| Residue on ignition | ≤0.1% | 0.08% |
| Solvent residues | ≤0.5% | 0.26% |
| Related impurities | ≤1.0% | 0.33% |
| Specific rotation | +137 °C to +139 °C | 137.9 °C |
| Single impurity | ≤0.5% | 0.31% |
| HPLC purity | ≥99.0% | 99.66% |
| Conclusion | This product conforms to In-house standard | |

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