

Certificate of analysis

Trilostane

CAS No.	13647-35-3	Code	BIOJTRL001
Batch No	20230606	Manufacture Date	Jun.06, 2023
Retest Date	Jun.05, 2025	Quantity	4Kg

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	260.4 °C -264.3 °C
Loss on Drying	≤0.5%	0.22%
Heavy Metals	≤20ppm	10ppm
Residue on ignition	≤0.1%	0.08%
Solvent residues	≤0.5%	0.3%
Related impurities	≤1.0%	0.32%
Specific rotation	+137 °C to +139 °C	138.7 °C
Single impurity	≤0.5%	0.3%
HPLC purity	≥99.0%	99.60%
Conclusion	This product conforms to In-house standard	

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