

Certificate of Analysis

Trilostane

CAS No.	13647-35-3	Code	BIOJTRL001
Batch No	20250218	Manufacture Date	Feb.18, 2025
Retest Date	Feb.17, 2027	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	261.6°C -264.3°C
Loss on Drying	≤0.5%	0.28%
Heavy Metals	≤20ppm	10ppm
Residue on ignition	≤0.1%	0.08%
Solvent residues	≤0.5%	0.23%
Related impurities	≤1.0%	0.26%
Specific rotation	+137°C to +139°C	138.8°C
Single impurity	≤0.5%	0.17%
HPLC purity	≥99.0%	99.72%
Conclusion	This product conforms to In-house standard	

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