

Certificate of Analysis

Trilostane

CAS No.	13647-35-3	Code	BIOJTRL001
Batch No	20240820	Manufacture Date	Aug.20, 2024
Retest Date	Aug.19, 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	261.5 °C -264.1 °C
Loss on Drying	≤0.5%	0.27%
Heavy Metals	≤20ppm	10ppm
Residue on ignition	≤0.1%	0.08%
Solvent residues	≤0.5%	0.23%
Related impurities	≤1.0%	0.35%
Specific rotation	+137 °C to +139 °C	138.4 °C
Single impurity	≤0.5%	0.23%
HPLC purity	≥99.0%	99.70%
Conclusion	This product conforms to In-house standard	

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