

SHANDONG OCTAGON CHEMICALS LIMITED

CERTIFICATE OF ANALYSIS

Product name	Trilostane (Cas 13647-35-3)		
Batch No.	20200301	Mfg. date	2020.03.15
Rep. Date	2020.03.20	Exp. date	2022.03.14
Packaging	20kg/Drum	Batch Size	350.6kg
Test Items	Standards: Enterprise		Results
Appearance	White to off-white powder		Off-white powder
Solubility	Soluble in dimethyl sulfoxide, soluble in pyridine, slightly soluble in ethanol and water		Conforms
Identification	IHPLC		Conforms
Melting point	257~270°C		265~268.1°C
Specific optical rotation	+137°~+139°		+138.5°
Loss on drying	NMT0.5%		0.11%
Heavy metals	NMT20ppm		<20ppm
Residue on ignition	NMT0.1%		0.06%
Solvent residues	NMT0.5%		0.12%
Related substances	Total Impurities: NMT1.0%		0.1%
	Single impurity: NMT0.5%		0.03%
Assay(HPLC)	NLT99%		99.87%
Conclusion	It meets the requirements of Enterprise Standards		
Storage	Store in a well-closed container at ambient temperature		
Prepared by: LI	Reviewed by: WEI	Released by: Zhang	