

# SPECIFICATION

## Zeranol Standard

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ powder to pass test
Solubility in methanol	
Melting point	180~185°C
Specific rotation [ $\alpha$ ] <sub>D20(c=1,CH3OH)</sub>	+44~+48°
Loss on drying over silica gel in vacuum	max.0.2%
Assay (HPLC)	min.99.0%
Assay (qNMR)	min.98.0%