

## SPECIFICATION

## (±)-Dithiothreitol

for SH Groups Protection

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ powder or mass
Solubility in water	to pass test
Melting point	41~45°C
Specific rotation [ $\alpha$ ] <sub>D20</sub> (c=5,H <sub>2</sub> O)	-0.2~+0.2°
Assay	min.97.0%