

# SPECIFICATION

## Deltamethrin Standard

for Pesticide Residue Analysis

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale brown, crystals ~ powder
Solubility in acetone	to pass test
Melting point	98~102°C
Specific rotation [ $\alpha$ ]D20(c=4,C6H6)	+56~+64°
Loss on drying over silica gel in vacuum	max.0.2%
Assay (capillary GC)	min.98.0%
Assay (qNMR)	min.98.0%