

# SPECIFICATION

## MCPP Standard for Pesticide Residue Analysis

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystalline powder ~
Solubility in ethanol	powder to pass test
Melting point	93~97°C
Specific rotation [ $\alpha$ ]D20(c=1,C2H5OH)	-0.5~+0.5°
Loss on drying over silica gel in vacuum	max.0.1%
Assay (HPLC)	min.98.0%
Assay (qNMR)	min.98.0%