

## SPECIFICATION

Kasugamycin Hydrochloride Monohydrate Standard  
for Pesticide Residue Analysis

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=1.6,H2O)	+115~+121°
Water	2.9~5.3%
Assay (HPLC)	min.98.0%
Assay (qNMR) (as kasugamycin)	83.5~89.4%