## SPECIFICATION

## Kasugamycin Hydrochloride Monohydrate Standard

## for Pesticide Residue Analysis

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REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder $\sim$ 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%