Specification

Item		Specification	Method
Characteristic	Appearance	White or off-white solid powder	Visual
	Solubility	Soluble in water	ChP
Identification		(1) In the chromatogram recorded in assay, the retention time of the main peak of the test solution shall be consistent with that of the control solution.	Internal standard
		(2) Shall show the identifying reaction of potassium salt.	ChP
Acidity		The pH value shall be 5.5-6.5	ChP
Clarity and color		Shall be clear and colorless. If color is developed, it shall not be darker than No. 0.5 yellow standard colorimetric solution.	ChP
Chloride		≦0.01%	Internal standard
Sulfate		≦0.01%	ChP
Related substance		Sucrose heptasulfate potassium salt≦0.10%	Internal standard
Residual solvents		Methanol ≦0.3% Acetonitrile ≦0.041% Pyridine ≦0.02% 2-methylpyridine ≦0.02%	Internal standard
Water content		≦10.0%	ChP
Heavy metal		≦5ppm	ChP
Arsenate		≤0.0002%	ChP
Microbial limit		Total count of aerobic bacteria≦10^3cfu/g Total count of mold and yeast ≦10^2cfu/g Escherichia coli shall not be detected per 1g	ChP
Bacterial endotoxin		<100EU/g	ChP
Assay		On anhydrous basis, the content of $C_{12}H_{14}K_8O_{35}S_8$ shall be 95.0%～105.0%	Internal standard