

SPECIFICATION

HEPES

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Identification	to pass test
Solubility	to pass test
Absorbance (260nm)	max.0.05
Absorbance (280nm)	max.0.04
Absorbance (290nm)	max.0.05
Absorbance (405nm)	max.0.01
pH	5.0~6.5
Purity	-
(1) Chloride	max.500ppm
(2) Sulfates	max.500ppm
Loss on drying	max.0.5%
Residue on ignition	max.0.1%
Assay (calculated on the dried basis)	min.99.5%
Bacterial endotoxins	less than 10EU/g