

Product Specification Sheet



Product Code : BIO-1826
Identifier : HEPES
Grade : Biotechnology
Appearance : White powder
Molecular Formula : $C_8H_{18}N_2O_4S$
Molecular Weight : 238.3 g/mol
Product Description : -
Storage Condition : Store at room temperature. Protect from moisture.

Assay:

Purity (T)

Solubility in water

Absorbance (1mol/L) (250nm)

Absorbance (1mol/L) (260nm)

Absorbance (1mol/L) (320nm)

Copper (Cu)

Lead (Pb)

Iron (Fe)

RNase

DNase

Protease

Cell Culture test

Endotoxin

Microbial test

Specification:

≥ 99.0 %

Clear

≤ 0.50

≤ 0.30

≤ 0.20

≤ 5 ppm

≤ 5 ppm

≤ 5 ppm

≤ 1 ppb

≤ 0.1 ppm

≤ 1 ppm

PASS

PASS

PASS

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