



100 Majestic Way, Bangor, PA 18013 / www.biospectra.us

HEPES
SPECIFICATION SHEET
BIO ULTRA GRADE / HE5220
C₈H₁₈N₂O₄S ▲ F.W. 238.30 g/mol. ▲ CAS#: 7365-45-9

ANALYSIS		SPECIFICATIONS
Absorbance (0.1M)	250 nm	0.060 a.u. max.
	260 nm	0.060 a.u. max.
	280 nm	0.080 a.u. max.
Appearance and Color		White / Crystals
Assay		99.0% min.
Identification (IR)		Passes Test
pH (5% Soln)		5.0 – 6.5
Residue on Ignition		0.2% max.
Solubility (5%)		Passes Test