



100 Majestic Way, Bangor, PA 18013 / [www.biospectra.us](http://www.biospectra.us)

**HEPES**  
**SPECIFICATION SHEET**  
**BIO ULTRA GRADE / HE5220**  
C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S ▲ F.W. 238.30 ▲ CAS#: 7365-45-9

ANALYSIS		SPECIFICATIONS
Absorbance	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		Passes Test