

## Specification Sheet

Product Name: **HEPES**  
Specifications & Purity: **≥99.5%(T)**  
SKU #: **H109407**

Parameter	Limit Values
Water by Karl Fischer	0-1 (%)
Heavy metal (as Pb)	0-5 (ppm)
Purity (Titration by NaOH)(anhydrous)	99.5-100.5 (%)
UV Absorbance 290nm(33%,H <sub>2</sub> O)	0-0.05
Appearance (H109407)	White Powder or Crystals
Carbon NMR Spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , clear colorless ,500mg/ml in water	pass