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Specification Sheet

Product Name: **HEPES**
Specifications & Purity: **99%**
SKU #: **H109406**

Parameter	Limit Values
Purity(Neutralization titration)	99-101 (%)
Water by Karl Fischer	0-1 (%)
UV Absorbance(1mol/L,H ₂ O,320nm)	0-0.1
Heavy metal (as Pb)	0-5 (ppm)
UV Absorbance(1mol/L, H ₂ O, 250nm)	0-0.25
UV Absorbance(1mol/L,H ₂ O,260nm)	0-0.15
Appearance (H109406)	White Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless and clear(500mg/ml)	pass

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