

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **HEPES sodium salt**
Specifications & Purity: $\geq 99\%$ (titration)
SKU #: **H100304**

Parameter	Limit Values
Heavy metal (as Pb)	0-5 (ppm)
Purity (Titration by H ₂ SO ₄) (anhydrous)	99-100 (%)
Water by Karl Fischer	0-7 (%)
Appearance (H100304)	white crystalline powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O, Colorless to Very Faint Yellow, Clear, at 500 mg/ml	pass
UV Absorbance 260nm (c = 1 M)	0-0.4
UV Absorbance 280nm (c = 1 M)	0-0.2