

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **1,4-Piperazinediethanesulfonic acid(PIPES)**
Specifications & Purity: **99%**
SKU #: **P105090**

Parameter	Limit Values
UV Absorbance 290nm(20% in 1N NaOH)	0-0.1
Heavy metal (as Pb)	0-5 (ppm)
Appearance (P105090)	white crystalline powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility,0.25g/ml of 1N NaOH	Clear colorless
Purity(Neutralization titration)	99-102.5 (%)