

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

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

Parameter

UV Absorbance 290nm(20% in 1N NaOH)
Heavy metal (as Pb)
Appearance (P105090)
Infrared spectrum
Proton NMR spectrum
Solubility,0.25g/ml of 1N NaOH
Purity(Neutralization titration)

Limit Values

0-0.1
0-5 (ppm)
Colorless or White Powder or Crystals
Conforms to Structure
Conforms to Structure
Clear colorless
99-102.5 (%)

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K