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## Specification Sheet

Product Name: **Piperazine-1,4-bis(2-hydroxypropanesulfonic Acid) Dihydrate**  
Specifications & Purity: 99%  
SKU #: **P105272**

### Parameter

Heavy metal (as Pb)  
Purity(Neutralization titration)  
Loss on drying  
Appearance (P105272)  
Proton NMR spectrum  
Absorbance(20% in 1M NaOH,260nm)  
Solubility in NaOH , clear to slightly hazy,colorless, 2g/10 ml

### Limit Values

0-5 (ppm)  
98.5-101.5 (%)  
8-10 (%)  
white crystalline powder  
Conforms to Structure  
0-0.15  
pass

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