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## Specification Sheet

Product Name: **Sodium hydrogen phthalate hemihydrate**  
Specifications & Purity: Analytical Reagent, 99.8%  
SKU #: **S100135**

Parameter	Limit Values
Potassium(K)	0-0.05 (%)
Purity(anhydrous)	99.8-100 (%)
Loss on drying	0-9 (%)
Iron(Fe)	0-0.001 (%)
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)
Heavy metal (as Pb)	0-0.0005 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.006 (%)
Ammonia (NH <sub>4</sub> )	0-0.005 (%)
Appearance (S100135)	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure

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