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## Specification Sheet

Product Name: **Sodium metasilicate nonahydrate**  
Specifications & Purity: Analytical Reagent,  $\geq 98\%$   
SKU #: **S108358**

Parameter	Limit Values
Heavy metal (as Pb)	0-0.001 (%)
Iron(Fe)	0-0.02 (%)
Aluminum(Al)	0-0.02 (%)
Purity(Titration by HCl)	97.5-102.5 (%)
Loss on drying (105°C 2h)	36-40 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.01 (%)
Chloride	0-0.01 (%)
Appearance (S108358)	White to Light Yellow Powder or Crystals
Carbonate(CO <sub>3</sub> )	Pass
Clarity of solution	pass
Solubility in H <sub>2</sub> O , Colorless and clear,50 mg/mL	pass
X-Ray Diffraction	Conforms to Structure

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