

Specification Sheet

Product Name: **Sodium bicarbonate**
Specifications & Purity: for molecular biology, 99.7-100.3%
SKU # **S112338**

Parameter	Limit Values
Iron(Fe)	0-0.001 (%)
Heavy metal (as Pb)	0-5 (ppm)
Potassium(K)	0-0.005 (%)
Sulfate(SO42-)	0-0.003 (%)
Purity (T)	99.8-100.2 (%)
Appearance (S112338)	White powder
DNase, RNase and Protease	None Detected
Infrared spectrum	Conforms to Structure
Solubility in H2O , 100 mg/mL	pass
X-Ray Diffraction	Conforms to Structure