

## Specification Sheet

Product Name: **Sodium chloride**  
Specifications & Purity: for molecular biology,  $\geq 99.5\%$ (AT)  
SKU #: **C111547**

Parameter	Limit Values
Calcium(Ca)	0-50 (ppm)
Magnesium (Mg)	0-50 (ppm)
Iron(Fe)	0-2 (ppm)
Purity	99.5-100 (%)
UV Absorbance 280nm	0-0.01
I	0-20 (ppm)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-4 (ppm)
Phosphate(PO <sub>4</sub> )	0-5 (ppm)
UV Absorbance 260nm	0-0.01
Heavy metal (as Pb)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Appearance (C111547)	White Powder or Crystals
DNase, RNase and Protease	None Detected
X-Ray Diffraction	Conforms to Structure
$\lambda$ , 0.1 M in H <sub>2</sub> O	Pass