

## Specification Sheet

Product Name: **Lithium chloride**  
Specifications & Purity: for molecular biology,  $\geq 99\%$   
SKU #: **L116330**

Parameter	Limit Values
Water by Karl Fischer	0-2 (%)
Barium(Ba)	0-0.003 (%)
Purity(Titration by AgNO <sub>3</sub> )	99-100 (%)
Potassium(K)	0-0.01 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.01 (%)
Iron(Fe)	0-0.001 (%)
Heavy metal (as Pb)	0-0.002 (%)
Sodium(Na)	0-0.2 (%)
Appearance (L116330)	White Powder or Crystals
DNases	none detected
Infrared spectrum	Conforms to Structure
Insoluble matter	pass
phosphatases	none detected
proteases	none detected
RNases	none detected
X-Ray Diffraction	Conforms to Structure