

## Product Specifications



**AMERICAN  
BIOANALYTICAL**

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### Sodium Chloride

**AB01915**

endotoxin tested

#### Specifications

CAS 7647-14-5  
grade Ultra Pure  
formula weight 58.44  
formula NaCl  
physical description white crystalline powder

	Minimum	Maximum
assay (NaCl)	99.9%	100.5%
appearance	pass	
acidity or alkalinity	pass	
loss on drying at 105°C		0.5%
bromide (Br)		0.01%
iodides	pass	
aluminum		0.2ppm
mg/alk. earth metals		100ppm
arsenic (As)		1ppm
iron (Fe)		2ppm
barium (Ba)	pass	
ferrocyanides	pass	
sulfate		200ppm
nitrates	pass	
phosphates		0.0025%
heavy metals		5ppm
potassium (K)		0.05%
endotoxin		2.5eu/g

#### Notes and Applications

DNase, RNase, Protease: none detected

Williams, S., Slatko, B., and McCarrey, J., *Laboratory Investigations in Molecular Biology*

Jones and Bartlett, Sudbury, MA (2006)

store dry at room temperature