

Product Specifications



**AMERICAN
BIOANALYTICAL**

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Magnesium Chloride, hexahydrate

AB01310

endotoxin tested

Specifications

CAS 7791-18-6
grade Ultra Pure/ACS/FCC/USP
formula weight 203.31
formula $MgCl_2 \cdot 6H_2O$
physical description white crystalline

	Minimum	Maximum
assay	99.0%	101.0%
appearance	pass	
identification	pass	
insoluble matter		0.005%
nitrate		0.001%
phosphate (PO_4)		5.0ppm
sulfate (SO_4)		0.002%
aluminum (Al)		1.0ppm
ammonium (NH_4)		0.002%
barium (Ba)		0.005%
calcium (Ca)		0.01%
manganese (Mn)		5.0ppm
potassium (K)		0.005%
sodium (Na)		0.005%
strontium (Sr)		0.005%
heavy metals (as Pb)		5.0ppm
iron (Fe)		5.0ppm
pH	4.5	7.0
organic volatile impurities	pass	
endotoxin		5.0eu/g

Notes and Applications

DNase, RNase, Protease: none detected
store at room temperature