

Product Specifications



**AMERICAN
BIOANALYTICAL**

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Ammonium Sulfate

AB00110

endotoxin tested

Specifications

CAS 7783-20-2
grade ACS/FCC
formula weight 132.14
formula $(\text{NH}_4)_2\text{SO}_4$
physical description white crystalline

	Minimum	Maximum
assay	99%	
pH of 5% solution	5	6
insoluble matter		0.005%
residue after ignition		0.005%
chloride		3ppm
nitrate (NO_3)		0.001%
phosphate (PO_4)		5ppm
heavy metals (Pb)		3ppm
iron (Fe)		5ppm
selenium		5ppm
arsenic (As)		0.2ppm
endotoxin		2.5eu/g
moisture		0.15%

Notes and Applications

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