



**Specification for Ethyl Alcohol, 20 Percent w/ WFI,
Downstream Bioprocess Solution, bioCERTIFIED (TM)
(E9200)**

Item Number	E9200
Item	Ethyl Alcohol, 20 Percent w/ WFI, Downstream Bioprocess Solution, bioCERTIFIED (TM)
CAS Number	
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (v/v)	19.0	21.0 %
ASSAY (w/w)	15.5	17.0 %
SPECIFIC GRAVITY @ 15.56°C	0.9749	0.9769
SPECIFIC GRAVITY @ 20°C	0.9747	0.9757
COLOR (Pt-Co)		10
ACIDITY	TO PASS TEST	
BIOBURDEN: YEAST & MOLD		10 cfu/100mL
BIOBURDEN: PLATE COUNT		10 cfu/100mL
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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