

Item Number	S1552
Item	Corn Starch, Powder, NF
CAS Number	9005-25-8
Molecular Formula	(C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub>
Molecular Weight	162.14
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
pH OF A 20% SLURRY @ 25°C	4.0	7.0
<b>MICROBIAL LIMITS</b>		
TOTAL PLATE COUNT		10 <sup>3</sup> cfu/g
TOTAL COMBINED YEASTS AND MOLDS		10 <sup>2</sup> cfu/g
ESCHERICHIA COLI	ABSENT	
LOSS ON DRYING		15.0 %
RESIDUE ON IGNITION		0.6 %
IRON (Fe)		10 µg/g
OXIDIZING SUBSTANCES		20 µg/g
SULFUR DIOXIDE (SO <sub>2</sub> )		50 µg/g
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	APPEARANCE CORRESPONDS TO REQUIREMENTS	
IDENTIFICATION (B)	THIN, CLOUDY MUCILAGE FORMED	
IDENTIFICATION (C)	ORANGE-RED TO DARK BLUE COLOR PRODUCED	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

**Spectrum Chemical Mfg Corp**

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