

## CORN STARCH FOOD GRADE

<b>Description</b>	White or slightly with buff shadow powder, with shine; Smell, possess corn starch's inherent special smell, no peculiar smell; Taste, no granule; Impurity, no out impurity
<b>Grade</b>	Food Grade
<b>Standard</b>	GB8885-88
<b>Sample Quantity</b>	2Kgs into 8*250 Bags
<b>Analysis Date</b>	21 Feb 2012

TEST ITEM	INDEX	RESULT
Moisture (m/m) ,%	≤14.0	13.2%
Particle Size(100 mesh sieve m/m), %	≥99.5	99.6%
Spot (No./ cm2 )	≤1.0	0.5
Acidity(0.1 mol/L NaOH ml amount by neutralizing 100g dry starch)	≤20.0	16
Ash (on dry basis m/m),%	≤0.15	0.09
Protein (on dry basis m/m),%	≤0.50	0.23
Fat (on dry basis m/m),%	≤0.20	0.13
White (440N M blue ray reflectivity,%)	≥90.0	90
Sulfur dioxide, (mg/kg)	≤30.0	9.6
Arsenic, (mg/kg)	≤0.50	0.05
Plumbum, (mg/kg)	≤1.0	0.02