



# Z & F Sungold Corporation

## Product Name: Polydextrose

Test Item	Standard(II E 1200)	Standard(III E 1200)
Appearance	White or yellow powder without the impurity that can be seen by eye	White or yellow powder without the impurity that can be seen by eye
Polymer, %	$\geq 90$	$\geq 90$
1,6-Anhydro-D-glucose %	$\leq 4.0$	$\leq 4.0$
D-Glucose %	$\leq 4.0$	$\leq 4.0$
Sorbitol %	$\leq 2.0$	$\leq 2.0$
5-Hydroxymethylfurfural %	$\leq 0.1$	$\leq 0.1$
Sulfated Ash %	$\leq 0.3$	$\leq 0.3$
PH value	2.5-3.5	5.0-6.0
Solubility	70g Min in 100ml solution at 20°C	70g Min in 100ml solution at 20°C
Water Content %	$\leq 4.0$	$\leq 4.0$
Heavy Metal, mg/kg	$\leq 5.0$	$\leq 5.0$
Arsenic, mg/kg	$\leq 0.3$	$\leq 0.3$
lead, mg/kg	$\leq 0.5$	$\leq 0.5$
Total Plate Count, cfu/g	$\leq 1000$	$\leq 1000$
Yeast, cfu/g	$\leq 10$	$\leq 10$
Mold, cfu/g	$\leq 10$	$\leq 10$
E.Coli	Negative in 25g	Negative in 25g
Salmonella	Negative in 25g	Negative in 25g