

Item	Specification	Result	Test Method
<b>Physical Control</b>			
Appearance	Fine Powder	Complies	Visual
Color	Yellow-brown	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Sieve Analysis	100% thru 80 mesh	Complies	80 Mesh Screen
Loss on Drying	5% Max	3.68%	CPh
Ash	5%Max	4.26%	CPh
Solubility	Good Solubility in water	Complies	Organoleptic
<b>Chemical Control</b>			
Heavy metals	NMT 10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 1ppm	Conforms	Atomic Absorption
Mercury (Hg)	NMT 2ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 2ppm	Conforms	Atomic Absorption
GMO Status	GMO Free	Conforms	/
Pesticides Residues	Meeting USP Standard	Conforms	Gas Chromatography
<b>Microbiological Control</b>			
Total Plate Count	10000cfu/g Max	Conforms	AOAC
Yeast & Mold	300cfu/g Max	Conforms	AOAC
E. Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Staph Aureus	Negative	Negative	AOAC

