



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Specification

Product Name: Spermidine 1% (Wheat Germ Extract)	Country of Origin: China
Botanical Source: <i>Triticum aestivum</i>	Pack Size: 25 kg/drum

Test Item	Specification	Test Method
Appearance	Fine powder	Visual
Color	Light Yellow to Yellow	Visual
Odor & Taste	Characteristic	Organoleptic
Sieve Analysis	100% pass 40 mesh	40 Mesh Screen
Loss on drying	7.0% Max	CPh
Ash	5.0% Max	CPh
Spermidine	≥1%	GC
Heavy Metal		
Heavy Metals	≤10 ppm	Atomic Absorption
Lead (Pb)	≤2 ppm	Atomic Absorption
Arsenic (As)	≤1 ppm	Atomic Absorption
Cadmium (Cd)	≤1 ppm	Atomic Absorption
Mercury (Hg)	≤0.1 ppm	Atomic Absorption
Solvents Residue	Meeting USP Standard	Gas Chromatography
Microbiological Tests		
Total Microbial Count	≤1000 CFU/g	AOAC
Mold and Yeast	≤300 CFU/g	AOAC
<i>E. Coli.</i>	Negative/10g	AOAC
<i>Salmonella</i>	Negative/25g	AOAC
<i>Staph Aureus</i>	Negative/10g	AOAC

Packing and Storage	
Packing	Pack in paper-drums and two plastic bags inside. Net weight: 25kg/drum
Shelf Life	24 months under the conditions below and in its original packaging.
Storage	Sealed, kept in a shady & dry place.

Note: Non-GMO, Allergen Free, BSE/TSE Free.