

Specification

Lutein Crystal

Items	Specification
Appearance	Red to orange crystalline powder with characteristic odor
Lutein	$\geq 80\%$
Zeaxanthin	$\leq 9\%$
Residue on ignition	$\leq 1.0\%$
Loss on drying	$\leq 1.0\%$
N-hexane Residue	$\leq 50\text{ppm}$
Lead	$\leq 1\text{mg/kg}$
Arsenic	$\leq 1\text{mg/kg}$
Mercury	$\leq 1\text{mg/kg}$
Cadmium	$\leq 1\text{mg/kg}$
Total plate count	$\leq 1000\text{cfu/g}$
Total Yeast & Mold	$\leq 100\text{cfu/g}$
Package & Application	<p>Storage: Should be stored in cool, dry place, with vacuum package; keep away from light.</p> <p>Shelf life: 24 months from manufacture date;</p> <p>Packing& Label: 1kg vacuum package ; outside with cardboard barrels ; Labeling with product name/ Lot number/ Gross weight/ Net weight/ Manufacture date and expiry date and other info customized.</p> <p>Application: It is widely used in pharmaceutical, health care industries, etc.</p>

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