

### Certificate of Analysis

<b>Product Name:</b>	Capsaicin	<b>Manufacture Date:</b>	Aug. 15, 2015
<b>Batch Number:</b>	KN015815	<b>Analysis Date:</b>	Aug. 15, 2015
<b>Batch Quantity:</b>	2Kg	<b>Expiry Date:</b>	Aug. 14, 2017

ANALYSIS	SPECIFICATION	RESULTS
<b>Appearance</b>	Brown yellow powder	Complies
<b>Odor</b>	Characteristic	Complies
<b>Assay( by HPLC)</b>	≥98%	98.32%
<b>Loss on Drying</b>	≤1.0%	0.36%
<b>Residue on Ignition</b>	≤1.0%	0.28%
<b>Heavy Metal</b>	<10ppm	Complies
<b>As</b>	<2ppm	Complies
<b>Residual Solvents</b>	Eur. Pharm.	Complies
<b>Pesticides</b>	Negative	Negative
<b>Microbiology</b>		
<b>Total Plate Count</b>	<1000cfu/g	93 cfu/g
<b>Yeast &amp; Mold</b>	<100cfu/g	15 cfu/g
<b>E.Coli</b>	Negative	Complies
<b>Salmonella</b>	Negative	Complies

<b>Conclusion</b>	Conform with specification, USP32
<b>Storage</b>	Store in cool & dry place. Do not freeze. Keep away from strong light and heat.
<b>Package</b>	Invisible plastic bags and aluminum foil & sealed export drum
<b>Shelf life</b>	2 years when properly stored



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