

## SPECIFICATION

### Product Information

<b>Product Name:</b>	Rosemary Extract	<b>Origin(Raw Material):</b>	China
<b>Latin Name:</b>	<i>Rosmarinus officinalis L.</i>	<b>Origin(Manufacturing):</b>	China
<b>Plant Part Used:</b>	Leaf (Dried, 100% Natural)	<b>Active Ingredient:</b>	Rosmarinic acid
<b>Extraction Solvent:</b>	Water&Ethanol		

Analysis Item	Specification	Test Method
<b>Active Ingredients</b>		

<b>Assay</b>	NLT 5% Rosmarinic acid	HPLC
	NMT 1% Carnosic Acid	HPLC

### Physical Control

<b>Appearance</b>	Fine brown yellow powder	Visual
<b>Odor</b>	Characteristic	Sensory
<b>Taste</b>	Characteristic	Sensory
<b>Sieve Analysis</b>	95% pass 80 mesh	CP2015
<b>Moisture Content</b>	NMT 8.0%	GB5009.3-2016
<b>Ash</b>	NMT 8.0%	GB5009.4-2016

### Chemical Control

<b>Arsenic (As)</b>	NMT 2.0 ppm	GB5009.11-2014
<b>Cadmium(Cd)</b>	NMT 1.0ppm	GB5009.15-2014
<b>Lead (Pb)</b>	NMT 3.0ppm	GB5009.12-2017
<b>Mercury(Hg)</b>	NMT 0.1ppm	GB5009.17-2014
<b>Heavy Metals</b>	NMT 10ppm	GB5009.74-2014

### Microbiological Control

<b>Total Plate Count</b>	NMT 10000cfu/g	GB4789.2-2016
<b>Yeast &amp; Mold</b>	NMT 300cfu/g	GB4789.15-2016
<b>Coliforms</b>	NMT 30MPN/100g	GB4789.3-2016
<b>E.Coli</b>	Negative/g	GB4789.38-2012
<b>Salmonella</b>	Negative/25g	GB4789.4-2016
<b>S. aureus</b>	Negative/25g	GB4789.10-2016

### Packing and Storage

<b>Packing</b>	Pack in paper-drums and two plastic-bags inside.Net Weight: 25kg/drum or 25kg/carton.
<b>Storage</b>	Store in a well-closed place with room temperature and no direct sun light.
<b>Shelf Life</b>	2 years .

**Status:**This product are Kosher, Halal certified and conforms with NON-GMO.