

## PRODUCT SPECIFICATIONS

<b>Product Name/产品名称</b>	Black Currant Extract	<b>Botanical Name/植物学名</b>	<i>Ribes nigrum L.</i>
<b>Part Used/提取部位</b>	Fruit	<b>Extract Solvent/提取溶剂</b>	Ethanol& Water
<b>Shelf Life/保质期</b>	2 Years	<b>Extract Ratio/提取比例</b>	10: 1
<b>Carrier %/辅料</b>	Maltodextrin	<b>Country of Origin/原产地</b>	China

Characters/性状	Reference/检测方法	Standard/标准
<b>Appearance/外观</b>	Visual	Violet Red Powder
<b>Odour/气味</b>	Organoleptic	Characteristic
<b>Taste/滋味</b>	Organoleptic	Characteristic

Assay/含量	Reference/检测方法	Standard/标准
<b>Anthocyanins/花色苷</b>	HPLC	Min. 10%

Tests/检测项目	Reference/检测方法	Standard/标准
<b>Particle Size/细度</b>	80 mesh screen	Min. 95% pass 80 mesh
<b>Bulk Density/堆积密度</b>	CP<2015>	0.35g/ml~0.55g/ml
<b>Loss of Drying/干燥失重</b>	5g/105°C/2hrs	Max. 5%
<b>Ash Content/灰分</b>	2g/525°C/3hrs	Max. 5%
<b>Heavy Metals/重金属</b>	AAS	Max. 10 ppm
<b>Lead/铅</b>	AAS	Max. 3 ppm
<b>Arsenic/砷</b>	AAS	Max. 1 ppm
<b>Cadmium/镉</b>	AAS	Max. 1 ppm
<b>Mercury/汞</b>	AAS	Max. 0.1 ppm
<b>*Pesticide Residue/农药残留</b>	Third-Lab Test	Meet EC396/2005
<b>*Benzopyrene/苯并芘</b>	Third-Lab Test	Max. 10ppb
<b>*PAH(4)/多环芳烃</b>	Third-Lab Test	Max. 50ppb
<b>Total Aerobic/总菌落</b>	CP<2015>	Max. 1000 cfu/g
<b>Mold and Yeast/霉菌酵母菌</b>	CP<2015>	Max. 100 cfu/g
<b>E. Coli/大肠杆菌</b>	CP<2015>	Negative/1g
<b>Salmonella/25g/沙门氏菌</b>	CP<2015>	Negative/25g

<b>Storage/存储</b>	Store in cool, dry, enclosed, clean storage areas. Away from strong direct light.
<b>Packing/包装</b>	Packed in paper-drums with two food grade plastic bags inside N.W.25Kg/Drum.

<b>Statements/声明</b>
Non-Irradiated, Non-ETO, Non-GMO, Non-Allergen
As a natural product, there may be color variations from lot to lot due to crop fluctuations from harvest.
The item marked with * is tested at a set frequency based on risk assessment.

