

## PRODUCT SPECIFICATION SHEET

### Trifolium Pratense Herb Powder

#### Product Description:

<i>Product name:</i>	Red Clover Herb Powder
<i>TN product code:</i>	TRI0019
<i>Latin name:</i>	<i>Trifolium pratense</i>
<i>Common name/s:</i>	Red Clover, Meadow Cover, Hong Che Zhou Cao
<i>Preparation type:</i>	Powder
<i>Plant part:</i>	Herb
<i>Active constituent/s:</i>	Isoflavones
<i>Appearance:</i>	Fine powder
<i>Colour:</i>	Brown to greenish brown
<i>Aroma:</i>	Characteristic
<i>Taste:</i>	Characteristic
<i>Excipient:</i>	None
<i>Recommended storage:</i>	Store well sealed in a cool (< 25°C) dry place away from direct sunlight. Do not freeze.
<i>Shelf life:</i>	36 months if stored in accordance with recommendations.

#### Specifications:

<i>Product identification:</i>	TLC Fingerprint	Appendix VI B, CP2005
<i>Particle size:</i>	100% through mesh #80 sieve	
<i>Heavy metals:</i>	< 10 ppm	AAS, Euro Pharma
<i>Lead (Pb):</i>	< 5 ppm	AAS, Euro Pharma
<i>Arsenic (As):</i>	< 2 ppm	AAS, Euro Pharma
<i>Cadmium (Cd):</i>	< 0.2 ppm	AAS, Euro Pharma
<i>Mercury (Hg):</i>	< 0.1 ppm	AAS, Euro Pharma
<i>Pesticide residues:</i>	Euro Pharma	GC, Euro Pharma

#### Microbiological Limits:

<i>Total plate count:</i>	< 1000 cfu/gm	Appendix XIII C, CP2005
<i>Yeast / Mould:</i>	< 100 cfu/gm	Appendix XIII C, CP2005
<i>E. Coli:</i>	Negative	Appendix XIII C, CP2005
<i>Salmonella:</i>	Negative	Appendix XIII C, CP2005

**Comprehensive specification sheet available upon request**

#### Also available:

**Red Clover Herb PE 8% Isoflavones - HPLC**  
**Red Clover Herb PE 10% Isoflavones - HPLC**  
**Red Clover Herb PE 15% Isoflavones - HPLC**  
**Red Clover Herb PE 20% Isoflavones - HPLC**  
**Red Clover Herb PE 40% Isoflavones - HPLC**

**Ask us about custom manufactured Trifolium Pratense Herb extracts**