



SPECIFICATION

Product Name: Lemon Extract 5% Eriocitrin

Latin Name	<i>Citrus × limon (L.) Burm. f.</i>	Plant part	Fruit
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Item	SPECIFICATION	Method
Typical Analysis		
Appearance	Yellow crystalline Powder	Visual
Odor	Characteristic	Organoleptic
Assay(Eriocitrin)	5.0%	HPLC
Sieve Analysis	95% pass 80 mesh	80 mesh sieve
Ignition Residue	≤ .5.0%	GB5009.4
Loss on Drying	≤ 5.0%	GB5009.3
Heavy Metals		
*Lead (Pb)	≤3.0 ppm	AAS
*Arsenic (As)	≤2.0 ppm	AAS
*Cadmium (Cd)	≤2.0 ppm	AAS
*Mercury (Hg)	≤0.1 ppm	AAS
Microbiology		
Total Plate Count	≤1000cfu/g	GB/T 4789.2
Yeast & Moulds	≤100cfu/g	GB/T 4789.15
Salmonella	Negative	GB/T 4789.3
* E.Coli.	Negative	GB/T 4789.4
*Pesticide Residue	Meet the EU requirements	(EC) No 396/2005
Storage	Cool & dry place.Keep away from strong light and heat.	
Shelf life	2 Years when properly stored	
The items with * are tested periodically.		