



Beijing Refine Biology Co.,Ltd

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Certificate of Analysis

Product Name	Rosemary Extract	Batch No.	RfMDX20161213
Botanical Source	<i>Rosmarinus officinalis</i>	Manufacturing Date	2016-12-13
Plant Part	Leaf	Issue Date	2016-12-20
Batch Quantity	500kg/20drums	Expiration Date	2018-12-12

Item	Specification	Result	Method
Assay	Ursolic Acid \geq 25.0%	25.31%	HPLC
Organoleptic			
Appearance	Light yellow to greenish yellow powder	Conforms	Visual
Country of harvesting	China	Conforms	
Extract solvent	Ethanol & Water	Conforms	
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Physical			
Particle Size	NLT95%Through 80 mesh	Conforms	USP32<786>
Loss on Drying	\leq 5.0%	3.07%	Eur.Ph.6.0[2.8.17]
Ash content	\leq 3.0%	1.12%	Eur.Ph.6.0[2.4.16]
Pesticide Residue			
Total Heavy Metals	\leq 10ppm	Conforms	Eur.Ph.6.0<2.2.58>ICP-M
Arsenic(As)	\leq 2ppm	Conforms	Eur.Ph.6.0<2.2.58>ICP-M
Lead(Pb)	\leq 1ppm	Conforms	Eur.Ph.6.0<2.2.58>ICP-M
Mercury(Hg)	\leq 0.1ppm	Conforms	Eur.Ph.6.0<2.2.58>ICP-M
Microbiological			
Total Plate Count	\leq 1000cfu/g	Conforms	USP32<61>
Total Yeast & Mold	\leq 100cfu/g	Conforms	USP32<61>
E.Coli	Negative	Negative	USP32<62>
Salmonella	Negative	Negative	USP32<62>
Staphylococcus	Negative	Negative	USP32<62>

Storage Store in a cool place fully protected from sun light

Shelf Life 24 months if sealed and stored properly.

Tested by: Mr Wang

Date: 2016-12-20