



Certificate of Analysis

Product Name:	Decolorized White Peony Root Extract	Manufacture Date:	2017-AUG-25
Batch Number:	RPE46-170825	Testing Date:	2017-AUG-25
Quantity:	1 kg	Expire Date:	2019-AUG-24
		Shelf Life:	2 years

ACTIVE INGREDIENTS	SPECIFICATION	METHOD	TEST RESULT
PAEONIFLORIN	≥45.0%	HPLC	49.50%

Technical Data:

Plant Informations	From root of <i>cultivated Radix Paeoniae Alba</i> growing in China
Solvents Used	Ethanol & Water
Preservative % Used	None
Storage	Store in ambient temperature. Protected from strong light and heat.
Packing	Typically inside 25 Kg or client's requirement; With food grade plastic inner bag, Outside paper-drum.

ITEM	SPECIFICATION	METHOD	TEST RESULT
APPEARANCE	Off white to light brown powder	Organoleptic	COMPLIES
ODOR	Characteristic	Organoleptic	COMPLIES
TASTE	Characteristic	Organoleptic	COMPLIES
PARTICLE SIZE	NLT 95% through 80 mesh 100% through 60 mesh	CP2015	COMPLIES
LOSS ON DRYING	< 5.0%	CP2015	1.56%
SULPHATED ASH	< 5.0%	CP2015	1.13%
HEAVY METALS	< 10 PPM	CP2015	COMPLIES
ARSENIC (As)	< 2.0 PPM	ICP-MS	1.07 PPM
LEAD (Pb)	< 5.0 PPM	ICP-MS	ND
CADMIUM (Cd)	< 0.3 PPM	ICP-MS	ND
MERCURY (Hg)	< 0.2 PPM	ICP-MS	ND
RESIDUAL SOLVENTS	Ethanol ≤ 1000 MG/KG Methanol ≤ 100 MG/KG	GC	COMPLIES
PESTICIDE RESIDUE			
BHC	< 0.1 PPM	GC	COMPLIES
DDT	< 0.1 PPM	GC	COMPLIES
ACEPHATE	< 0.1 PPM	GC	COMPLIES
METHAMIDOPHOS	< 0.1 PPM	GC	COMPLIES
PARATHION	< 0.1 PPM	GC	COMPLIES
PCNB	< 10 PPB	GC	COMPLIES
MICROBIOLOGICAL TEST			
TOTAL PLATE COUNT	< 1000 CFU/ G	CP2015	< 10 CFU/ G
YEAST AND MOLD	< 100 CFU/ G	CP2015	< 10 CFU/ G
COLIFORMS	< 10 CFU/ G	CP2015	< 10 CFU/ G



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