



Yunnan Honglv Capsaicin Co., Ltd

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Certificate of Analysis

Product Name	Capsicum Oleoresin	Solvent Used	Hexane
Batch No.	CO20161228	Manufacture Date	20161228
Batch Quantity	2000kg	Expiry Date	20181227

ANALYSIS	SPECIFICATION	METHOD	RESULT
Appearance	Oil	Visual	Conform
Color	Dark red to red	Visual	Dard red oil liquid
Odour	Characteristic	Organoleptic	Conform
Taste	Spicy	Organoleptic	Conform
Assay (w/%)	Capsaicin $\geq 6.6\%$	UV-GB 28314-2012	6.8%
Paprika oleoresin	2000-4000cu	GB 1886.34-2015	Conform
Solubility	Soluble in oil	-	Conform
Rhodamine B	≤ 5 ppb	GB/T through GPC	<5ppb
Acetone	≤ 10.00 ppm	GB/T 5009.37	Not Detected
Ethyl acetate	≤ 10.00 ppm	GB/T 5009.37	Not Detected
Methyl alcohol	≤ 10.00 ppm	GB/T 5009.37	Not Detected
Hexane	≤ 25.00 ppm	GB/T 5009.37	19.26 ppm
Heavy Metal			
Pb(mg/kg)	Max 2.0ppm	GB/T 5009.12	0.3ppm
As(mg/kg)	Max 3.0ppm	GB/T 5009.11	0.5ppm

Ratio Ingredient	Capsicum oleoresin 100%
Packing & Storage	24 months sealed in original package under the storage condition

Quality Assurance Officer

Corrector

Analyst



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