



### Certificate of Analysis

<b>Product Name</b>	Paprika Oleoresin	<b>Solvent Used</b>	Hexane
<b>Batch No.</b>	PO20161215	<b>Manufacture Date</b>	20161215
<b>Batch Quantity</b>	1000kg	<b>Expiry Date</b>	20180614

Parameter	Specification	Method	Test Result
Color Value	100,000CU	GB 1886.34-2015	100,584 CU
Appearance	Dark red oil	Organoleptic	Conform
Pungency	≤750 SHU	GB 28314-2012	Not Detected
Insoluble Matter	≤1.00%	-	0.36%
Lead (Pb)	≤2.00 ppm	GB/T 5009.12-2010	0.05 ppm
Mercury(Hg)	≤1.00 ppm	GB/T 5009.17-2014	0.01ppm
Arsenic (As)	≤2.00 ppm	GB/T 5009.11-2014	0.055 ppm
Cadmium(Cd)	≤1.00 ppm	GB/T 5009.15-2014	0.01 ppm
Acetone	≤10.00 ppm	GB/T 5009.37-2003	Not Detected
Ethyl acetate	≤10.00 ppm	GB/T 5009.37-2003	Not Detected
Methyl alcohol	≤10.00 ppm	GB/T 5009.37-2003	Not Detected
Hexane	≤ 25.00 ppm	GB/T 5009.37-2003	19.30 ppm
Sudan I	≤25.00 ppb	GB/T 19681-2005	Not Detected
Sudan II	≤40.00 ppb	GB/T 19681-2005	Not Detected
Sudan III	≤40.00 ppb	GB/T 19681-2005	Not Detected
Sudan IV	≤40.00 ppb	GB/T 19681-2005	Not Detected

<b>Ratio Ingredient</b>	Paprika Oleoresin 100%
<b>Packing &amp; Storage</b>	18 months sealed in original package under the storage condition

Quality Assurance Officer

Corrector

Analyst

