

# BAOJI KANO PHYTOCHEM TECHNOLOGY CO.,LTD

## Certificate of Analysis

<b>Product Name</b>	Sesame Seed Extract	<b>Botanical Sources</b>	<i>Sesamum Indicum L.</i>
<b>Batch No.</b>	KNS-171205	<b>Manufacture Date</b>	Dec 5 <sup>th</sup> ,2017
<b>Batch Quantity</b>	200kg	<b>Analysis Date</b>	Dect 7 <sup>th</sup> ,2017

Items	Specification	Results	Methods
Sesamin	NLT98%	98.08%	HPLC
Appearance	White crystalline powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Identification	Positive	Complies	TLC
Mesh Size	95% pass 30 mesh	Complies	Sieve Analysis
Loss on drying	NMT0.5%	0.13%	USP39-NF34<731>
Sulphated Ash	NMT0.5%	0.19%	USP39-NF34<281>
Residual Ethanol	NMT5000ppm	410ppm	USP39-NF34<467>
Pesticide Residues	USP<561>	Complies	USP39-NF34<561>
<b>Heavy Metal</b>			
Total Heavy Metals	NMT10ppm	Complies	ICP-MS
As	NMT1ppm	Complies	ICP-MS
Pb	NMT1ppm	Complies	ICP-MS
Cd	NMT0.5ppm	Complies	ICP-MS
Hg	NMT0.5ppm	Complies	ICP-MS
<b>Microbiology</b>			
Total Plate Count	NMT1000cfu/g	Complies	USP39-NF34<2021>
Yeast & Mold	NMT100cfu/g	Complies	USP39-NF34<2021>
Enterobacteriaceas	Absent /gram	Complies	USP39-NF34<2022>
E.Coli	Absent /gram	Complies	USP39-NF34<2022>
Salmonella	Absent /gram	Complies	USP39-NF34<2022>
Aflatoxins	NMT20ppb	ND	USP39-NF34<561>
<b>Storage</b>	Keep away from light and moisture,store at dry and cool place		
<b>Shelf Life</b>	24 month when properly stored		
<b>Conclusion</b>	Conform to the standard.		

**Detected :Jack Zhang**

**Quality Control:David Qu**

