

Baicalein COA



成都康辉生物科技有限公司
Chengdu Kanghui Bio-technology Co., Ltd

CERTIFICATE OF ANALYSIS

Product: Baicalein (Non-irradiation)			
Botanical Name	<i>Scutellaria baicalensis</i>	Batch Number	KHBA20200701
Part Used	Root	Quantity	28kgs
CAS NO	491-67-8	Product Code	KH004-1
Manufacture Date	Jul.23, 2020	Expiry Date	Jul.22, 2022
Report Date	Jul.28, 2020	Country of Origin	China
Extract method: Fermentation Purifying Solvent: Ethanol			
packing specifications, container: 1 kgs 、 2 double PE Bags /1kraft drum			
Storage: Keep sealed in dry and cool place			

Test Description	Standard	Results	Methods
Appearance	Yellow Powder	Conforms	Visual method
Odor	None to slight	Conforms	Smell
Particle size	95%Through 80 mesh	Conforms	CP2015
Solubility	Clear	Conforms	-----
Heavy metals	≤10ppm	<10ppm	Colorimetry
As	≤1ppm	<1ppm	AAS
Hg	≤0.1ppm	<0.1ppm	AAS
Pb	≤1ppm	<1ppm	AAS
Cd	≤1ppm	<1ppm	AAS
Water	≤5.0%	0.64%	KF
Sulphated ashes	≤0.1%	0.05%	CP2015
Solvent residue	≤500ppm	<500ppm	GC Method
Assay(on dry product)	≥98.0%	99.25%	HPLC method
Microbiological			
-- Bacteria	≤1000cfu/g	Conforms	CP2015
-- Yeast & Mould	≤100cfu/g	Conforms	
-- Salmonella	Negative	Negative	
-- Escherichia coli	Negative	Negative	

This product is tested according to in-house standard and the results meet the specifications.

Manager of Quality Unit

(Xie Cheng Guo)