

Certificate of Analysis

Manufacturing data

Product name	Scutellaria Baicalensis Extract		
Latin name	Scutellaria Baicalensis Georgi		
Used part	Root	Batch quantity	500kg
Batch number	20180917		

Quality data

Identification	Standardization	Results	Test Methods
Assay data	Baicalin 85% min.	85.15%	HPLC
Aspect	Light-yellow fine powder	Complied	Visual
Odor & taste	Characteristic	Complied	Organoleptic
Mesh Size	100% through 80 meshes	80 meshes	80 Mesh Screen
Ash	5.0% max	1.05%	GB/T 5009.4-2003
Loss on Drying	5.0% max	2.14%	GB/T 5009.4-2003
Bulk Density	40—60g/100ml	56.4g/100ml	CP2005
Heavy metals	10ppm max.	Complied	CP2005
Arsenic	0.5mg/kg max.	0.16	GB/T 5009.11-2003
Lead	1.5mg/kg max.	0.08	GB/T 5009.11-2003
Cadmium	0.5mg/kg max	<0.01	GB/T 5009.11-2003
Mercury	0.3mg/kg max.	<0.01	GB/T 5009.11-2003
BHC	No Detected	Complied	GB/T 5009.146-2003
DDT	No Detected	Complied	GB/T 5009.146-2003

Microbiological data

Total aerobic count	Not more than 1000cfu/gram	GB/T 4789.2-2003
Yeast & Mold	Not more than 100cfu/gram	GB/T 4789.15-2003
E.Coli & Salmonella	Negative	GB/T 4789.3-2003

Addition data

Storage	Store in a cool dry place, avoiding sunlight directly
Retest Date	Sept.16, 2020
Shelf life	Two years
Packaging	Food grade multiplayer polyethylene bags, 25kg in one type cardboard drum

Quality Supervisor: Wang Hui

Check: Liu Dan