



Certificate of Analysis

Product name	Baicalin 85%	Latin name	Scutellaria baicalensis Georgi
Batch number	20070801	Batch quantity	500kg
Analysis Date	August 3, 2007	Manufacturing date	August 1, 2007
Certificate Date	August 3, 2007	Expiry date	August 1, 2009

ITEMS	SPECIFICATION	RESULTS
Appearance	Light cream yellow powder	Conforms
Odor & taste	Characteristic	Conforms
Identification	Passes all criteria tests	Conforms
Extract solvent	Alcohol & water	Conforms
Part used	Root	Conforms
Loss on drying	≤ 5%	3.2%
Sulfate ash	≤ 5%	0.3%
Heavy metals	≤ 10ppm	Conforms
As	≤ 2ppm	Conforms
Pb	≤ 2ppm	Conforms
Sieve	100% pass 80 mesh	Conforms
Assay (by HPLC)		
Baicalin	≥ 85.0%	85.2%

Microbiology

Total plate count	≤ 1000/g	Conforms
Yeast & mould	≤ 100/g	Conforms
E. Coli	Negative	Negative
Salmonella	Negative	Negative

Conclusion: Conform to specification.

Storage: Cool & dry place. Do not freeze. Keep away from strong light and heat.

Shelf life: 2 Years when properly stored