

CERTIFICATE OF ANALYSIS

Product name	Senna Leaf extract
Botanical source	<i>Cassia Angustifolia Vahl L.</i>
Plant part used	Leaf
Batch Number	RDSL141010
Batch Quantity	500 Kg
Manufacture Date	Oct. 10, 2014
Date of Certificate	Oct. 17, 2014

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Deep Yellow Brown Fine Powder	Complies
Odor	Characteristic	Complies
Assay (UV)	Calcium Sennoside A+B $\geq 20\%$	22.62%
Sieve analysis	100% pass 80 mesh sieve	Complies
Loss on Drying	$\leq 5.0\%$	3.01%
Ash	$\leq 5.0\%$	3.7%
Heavy Metal	<10 ppm	Complies
Lead	<1 ppm	Complies
Arsenic	<1 ppm	Complies
Cadmium	<1 ppm	Complies
Mercury	<1 ppm	Complies
Residual Solvent	Eur. Pharm	Complies
Microbiology		
Total Plate Count	<10000cfu/g	Complies
Yeast & Moulds	<1000cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion	Conform with specification
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.
Shelf life	2 years when properly stored

Zhang Zhewen

Quality Assurance Officer

Wang Wei

Quality Control