

## CERTIFICATE OF ANALYSIS

Product Code: SRR060EPXI  
Latin Name: Stevia rebaudiana  
Name: Rebaudiosid-A 60%  
Batch Number: BL16060-12516  
Manufacture Date: Mai. 16  
Origin: China  
Shelf life: 36-month  
Storage conditions: In original package in fresh, clean, dry conditions away from direct light and moisture  
Packaging: Polyethylene bags inside a cardboard carton

### PHYSICAL CHARACTERISTICS

Identification	Positive
Appearance	Fine powder
Color	White
Odor	Characteristic
Taste	Sweet
Density	0,25 - 0,35 gr/ml
Mesh size	≥ 95% through 100 mesh

### TEST METHOD

TLCID	Complies
Visual	Complies
Visual	Complies
Organoleptic	Complies
Organoleptic	Complies
-	Complies
-	Complies

### RESULTS

### CHEMICAL ANALYSIS

Assay:	
Total Steviol glycosides	≥ 95%
Rebaudiosid-A	≥ 25%
Loss on drying	≤ 6 %
pH	4,5 - 7,0
Ash content	≤ 1 %
Melting point	198 - 202°C
Solubility	Soluble in water
Solvent	Water and Ethanol
Residual solvents	≤ 5000 mg/kg
Carrier	None

### SPECIFICATION

### TEST METHOD

HPLC-DAD	96,6%
HPLC-DAD	60,2%
\$64 LFGB L 39.00-1 (EG)	Complies
\$64 LFGB L 31.00-2	Complies
\$64 LFGB L06.00-4, mod.	Complies
Visual	Complies
Visual	Complies
-	Complies
GC-MS	Complies
-	Complies

### RESULTS

### IMPURITIES

Arsenic	≤ 1 ppm
Lead	≤ 1 ppm
Cadmium	≤ 1 ppm
Mercury	≤ 1 ppm
Pesticides	According to legislation
Irradiation	Negative

### SPECIFICATION

### TEST METHOD

\$64 LFGB L00.00-19/1	< 0,1 ppm
\$64 LFGB L00.00-19/1	<0,05 ppm
\$64 LFGB L00.00-19/1	< 0,01 ppm
\$64 LFGB L00.00-19/1	< 0,005 ppm
\$64 LFGB (GC/MS + LC/MS)	Complies
PSL (EN 13751)	Complies

### RESULTS

### MICROBIOLOGY

Total plate count	≤ 3.000 Cfu/g
Yeast & mould	≤ 100 Cfu/g
E. Coli/Coliforms	Negative/25g
Staphylococcus	Negative/g
Salmonella	Negative/g

### SPECIFICATION

### TEST METHOD

ISO 4833	< 10 Cfu/g
\$64 LFGB L01.00-37-M	< 10 Cfu/g
ISO 16649-2-M	Complies
ISO 6888-1	Complies
ISO 6579-2007	Complies

### RESULTS