



www.stevia-natural.de | mail@stevia-natural.de

Eine Marke der Natural Power UG (haftungsbeschränkt), Lindenstr. 33, 77749 Hohberg

Certificate of Analysis

Name Of Products: Stevioglycoside 95%Reb A 40%

Issue Date: 15-01-2017

Production Date: 13-01-2017

Expiration Date: 15-01-2020

Test Method: According JECFA

Batch Number: 5182079

Mesh: 80 mesh

Batch Qty: 300KG

PARAMETER	SPECIFICATION	TEST METHOD	RESULT
Appearance	Off white to white powder	Sensory Evaluation	White powder
Taste	Characteristic, sweet,	Sensory Evaluation	Sweet
Total Steviol Glycosides, % (anhydrous basis)	>95%	FCC VI	95.82%
Rebaudioside A%	>40%	FCC VI	40.23%
Loss of drying	<5.0	JECFA Vol.4	3.27
Ash,%	<1.0	JECFA Vol.4	0.62
Solubility	Freely soluble	JECFA Vol.4	freely
Specific Optical Rotation(a)	-32° - -35°	Polarimeter	-33.80°
PH,1% in water	4.5-7.0	JECFA Vol.4	5.5
Heavy metal	<10mg/kg	--	6.7
Lead, ppm	<0.5mg/kg	ICP-MS AOAC	0.026
Arsenic, ppm	<1.0mg/kg	ICP-MS AOAC	0.029
Cadmium	<0.5mg/kg	ICP-MS AOAC	0.019
Mercury	<0.01mg/kg	--	0.005
Methanol	<100mg/kg	--	81
Ethanol	<5000mg/kg	--	3750
Total Plate Count, CFU/g	≤1000	AOAC 990.12	199
Yeast & Mold, CFU/g	<100	AOAC 997.02	70
E. coli count ,CFU/g	Not Detected	Chapter4,FDA	None
Salmonella sp.	Negative/25g	AOAC 2000.07	None

Certificate was provided by manufacturer.

FDA Registration Number: XXXXXXXXXX96