



[www.stevia-natural.de](http://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:** Rebaudioside-A98%

**Issue Date:** 15-01-2017

**Production Date:** 13-01-2017

**Expiration Date:** 13-01-2019

**Mesh:** 100 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)	>98%	FCC VI	98.83%
Rebaudioside A%	>98%	FCC VI	98.65%
Loss of drying	<5.0	JECFA Vol.4	3.05
Ash,%	<1.0	JECFA Vol.4	0.27
Solubility	Freely soluble	JECFA Vol.4	freely
Specific Optical Rotation(a)	-32° - -35°	Polarimeter	-32.30°
PH,1% in water	4.5-7.0	JECFA Vol.4	4.9
Heavy metal	<10mg/kg	--	7.3
Lead, ppm	<0.5mg/kg	ICP-MS AOAC	0.041
Arsenic, ppm	<1.0mg/kg	ICP-MS AOAC	0.035
Cadmium	<0.5mg/kg	ICP-MS AOAC	0.023
Mercury	<0.01mg/kg	--	0.010
Methanol	<100mg/kg	--	77
Ethanol	<5000mg/kg	--	3278
Total Plate Count, CFU/g	≤1000	AOAC 990.12	186
Yeast & Mold, CFU/g	<100	AOAC 997.02	51
E. coli count ,CFU/g	Not Detected	Chapter4,FDA	None
Salmonella sp.	Negative/25g	AOAC 2000.07	None

Certificate was provided by manufacturer, FDA registered.