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

## Certificate of Analysis

**Name Of Products:** Stevioglycoside 95%Reb A 40%

**Issue Date:** 22-04-2016

**Production Date:** 22-04-2016

**Expiration Date:** 25-03-2018

**Test Method:** According JECFA

**Batch Number:** 3145069

**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	95.80%
Rebaudioside A%	>40%	FCC VI	40.16%
Loss of drying	<5.0	JECFA Vol.4	3.23
Ash,%	<1.0	JECFA Vol.4	0.60
Solubility	Freely soluble	JECFA Vol.4	freely
Specific Optical Rotation(a)	-32° - -35°	Polarimeter	-33.70°
PH,1% in water	4.5-7.0	JECFA Vol.4	5.6
Heavy metal	<10mg/kg	--	6.8
Lead, ppm	<0.5mg/kg	ICP-MS AOAC	0.028
Arsenic, ppm	<1.0mg/kg	ICP-MS AOAC	0.031
Cadmium	<0.5mg/kg	ICP-MS AOAC	0.017
Mercury	<0.01mg/kg	--	0.004
Methanol	<100mg/kg	--	78
Ethanol	<5000mg/kg	--	3650
Total Plate Count, CFU/g	≤1000	AOAC 990.12	196
Yeast & Mold, CFU/g	<100	AOAC 997.02	71
E. coli count ,CFU/g	Not Detected	Chapter4,FDA	None
Salmonella sp.	Negative/25g	AOAC 2000.07	None

Certificate was provided by manufacturer.