

De NatuurApotheek

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CERTIFICATE OF ANALYSIS

Product Name	7290 桂枝 / Gui Zhi		
English Name	Cinnamon Twigs/Cinnamomum cassia, Ramulus/Twigs		
Batch Number	B02226	Raw Material Batch No.	QA29217
Dosage Form	Granule		
Taste/Odor/Color	Sweet/ Normal/ Reddish brown		

	Specification	Result
General Inspection		
Loss on Drying	< 12 %	3.60 %
Total Ash Content	< 6 %	1.26 %
Acid-Insoluble Ash content	< 3 %	0.17 %
Water Extract	> 37 %	38.19 %
Dil-alcohol Extract	> 34 %	35.62 %
Heavy Metal		
Lead(Pb)	< 3.0ppm	0.44 ppm
Arsenic (As)	< 3.0ppm	0.05 ppm
Mercury(Hg)	< 0.2ppm	0.005 ppm
Cadmium(Cd)	< 1.0ppm	0.06 ppm
Microbiological Test		
Total Aerobic Microbial Count	< 1×10^5 CFU/g	8.3×10^2 CFU/g
Total Yeasts and Mould Count	< 1×10^4 CFU/g	< 1×10^1 CFU/g
E. coli	Absent in 1g	Negative
Salmonella	Absent in 25g	Negative
Staphylococcus aureus	Absent in 1g	Negative

TLC

Positive

