



西安康诺化工有限公司
Kono Chem Co., Ltd

Certificate of Analysis

Product Name	L-Epicatechin	Manufacture Date	2021-06-12
Batch No.	KN20210612	Testing Date	2021-06-13
Batch Q'ty	1000kg	Expiry date	2022-06-11

Items	Specification	Results	Method
Visual Appearance	White powder	Conform	Organoleptic
Taste	characteristic	Conform	Organoleptic
Catechins %		99.46	HPLC
EC %	≥98	98.43	HPLC
Caffeine %	≤0.1	-	HPLC
Moisture content %	≤5.0	0.12	105℃, 4 hours
Ash %			GB5009.4-2016
Particle Size	100% pass 60 mesh	Conform	
Tapped Density g/cm3	0.50-0.60	0.60	
pH	4--6	5.92	WS3-B-3380-98
Heavy Metal (Pb) ppm	≤5.0	Conform	GB5009.75-2016
Heavy Metal (As) ppm	≤2.0	Conform	GB5009.76-2016
Heavy Metal (Hg) ppm	≤0.5	Conform	GB5009.17-2016
Total Plate Count colony/g	≤1000	Conform	GB4789.2-2016
Yeast & Mold colony/g	≤100	Conform	GB4789.15-2016
Salmonella colony/g	Negative	Absent	GB4789.4-2016
E.coli colony/g	Negative	Absent	GB4789.3-2016
Conclusion	Conform to the standard		

Package	1kg/foil bag;25kg/drum
Storage	Store in cool and dry place. Keep away from strong light and heat.
Shelf life	2 years



杨金波
Corrector:

许珂
Analyst: