

## 陕西康盛生物技术有限公司

SHAANXI KINGSCI BIOTECHNOLOGY CO., LTD.

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Certificate of Analysis					
Product Name:	Ginkgo Biloba Leaf Extract				
Part Used:	Leaf				
Batch No.:	KS0210515	Manufacture Date:	May. 15, 2021		
Expiry Date:	May. 14, 2023	Analysis Date:	May. 16, 2021		

## **Original**

Appearance         Yellow brown powder         Visual         Yellow brown powder           Total flavonoid glycosides         ≥24.0%         HPLC         HPLC           Quercetin Glycoside         HPLC         HPLC         HPLC           Kaempferol Glycoside         HPLC         HPLC         HPLC           Total Lactones         ≥6.0%         HPLC         HPLC           Granular size         100% Through 80 mesh sieve         80mesh sieve         C           Loss on drying         ≤ 5.0%         3h/105℃         AAS         C           As         ≤ 2ppm         AAS         C           Pb         ≤ 2ppm         AAS         C           Cd         ≤ 1ppm         AAS         C           Cd         ≤ 1ppm         AAS         C           Hg         ≤ 0.1ppm         AAS         C           Total plate count         ≤ 1000cfu/g         CP2010         C           Yeast & mold         ≤ 100cfu/g         CP2010         C           E.Coli         Negative         CP2010         C						
Appearance         Yellow brown powder         Visual           Total flavonoid glycosides         ≥24.0%         HPLC           Quercetin Glycoside         HPLC         HPLC           Kaempferol Glycoside         HPLC         HPLC           Isorhamnetin Glycoside         HPLC         HPLC           Granular size         100% Through 80 mesh sieve         80mesh sieve         C           Loss on drying         ≤ 5.0%         3h/105℃         AAS         C           Pb         ≤ 2ppm         AAS         C           Cd         ≤ 1ppm         AAS         C           Cd         ≤ 1ppm         AAS         C           Hg         ≤ 0.1ppm         AAS         C           Total plate count         ≤ 1000cfu/g         CP2010         C           Yeast & mold         ≤ 100cfu/g         CP2010         C           Salmonella         Negative         CP2010         C		S RESULTS				
glycosides         ≥24.0%         HPLC         3.5           Quercetin Glycoside         HPLC         4.5         4	,	Yellow brown powder				
Kaempferol Glycoside         HPLC           Isorhamnetin Glycoside         HPLC           Total Lactones         ≥6.0%         HPLC           Granular size         100% Through 80 mesh sieve         80mesh sieve         C           Loss on drying         ≤ 5.0%         3h/105°C           As         ≤ 2ppm         AAS         C           Pb         ≤ 2ppm         AAS         C           Cd         ≤ 1ppm         AAS         C           Hg         ≤ 0.1ppm         AAS         C           Total plate count         ≤ 1000cfu/g         CP2010         C           Yeast & mold         ≤ 100cfu/g         CP2010         C           E.Coli         Negative         CP2010         C           Salmonella         Negative         CP2010         C	oid	25.59%				
Isorhamnetin Glycoside         HPLC           Total Lactones         ≥6.0%         HPLC           Granular size         100% Through 80 mesh sieve         80 mesh sieve         CO           Loss on drying         ≤ 5.0%         3h/105°C           As         ≤ 2ppm         AAS         CO           Pb         ≤ 2ppm         AAS         CO           Cd         ≤ 1ppm         AAS         CO           Hg         ≤ 0.1ppm         AAS         CO           Total plate count         ≤ 1000cfu/g         CP2010         CO           Yeast & mold         ≤ 1000cfu/g         CP2010         CO           E.Coli         Negative         CP2010         CO           Salmonella         Negative         CP2010         CO	lycoside	12.15%				
Total Lactones         ≥6.0%         HPLC           Granular size         100% Through 80 mesh sieve         80mesh sieve           Loss on drying         ≤ 5.0%         3h/105°C           As         ≤ 2ppm         AAS         C           Pb         ≤ 2ppm         AAS         C           Cd         ≤ 1ppm         AAS         C           Hg         ≤ 0.1ppm         AAS         C           Total plate count         ≤ 1000cfu/g         CP2010         C           Yeast & mold         ≤ 100cfu/g         CP2010         C           E.Coli         Negative         CP2010         C           Salmonella         Negative         CP2010         C	Glycoside	11.47%				
Granular size         100% Through 80 mesh sieve         80mesh sieve         Composition of the composition of th	n Glycoside	1.94%				
Loss on drying       ≤ 5.0%       3h/105°C         As       ≤ 2ppm       AAS       C         Pb       ≤ 2ppm       AAS       C         Cd       ≤ 1ppm       AAS       C         Hg       ≤ 0.1ppm       AAS       C         Total plate count       ≤ 1000cfu/g       CP2010       C         Yeast & mold       ≤ 100cfu/g       CP2010       C         E.Coli       Negative       CP2010       C         Salmonella       Negative       CP2010       C	ies	6.56%				
As       ≤ 2ppm       AAS       C         Pb       ≤ 2ppm       AAS       C         Cd       ≤ 1ppm       AAS       C         Hg       ≤ 0.1ppm       AAS       C         Total plate count       ≤ 1000cfu/g       CP2010       C         Yeast & mold       ≤ 100cfu/g       CP2010       C         E.Coli       Negative       CP2010       C         Salmonella       Negative       CP2010       C	:e	eve Complies				
Pb       ≤ 2ppm       AAS       C         Cd       ≤ 1ppm       AAS       C         Hg       ≤ 0.1ppm       AAS       C         Total plate count       ≤ 1000cfu/g       CP2010       C         Yeast & mold       ≤ 100cfu/g       CP2010       C         E.Coli       Negative       CP2010       C         Salmonella       Negative       CP2010       C	ing	3.2%				
Cd       ≤ 1ppm       AAS       C         Hg       ≤ 0.1ppm       AAS       C         Total plate count       ≤ 1000cfu/g       CP2010       C         Yeast & mold       ≤ 100cfu/g       CP2010       C         E.Coli       Negative       CP2010       C         Salmonella       Negative       CP2010       C		Complies				
Hg       ≤ 0.1ppm       AAS       C         Total plate count       ≤ 1000cfu/g       CP2010       C         Yeast & mold       ≤ 100cfu/g       CP2010       C         E.Coli       Negative       CP2010       C         Salmonella       Negative       CP2010       C		Complies				
Total plate count         ≤ 1000cfu/g         CP2010         C           Yeast & mold         ≤ 100cfu/g         CP2010         C           E.Coli         Negative         CP2010         C           Salmonella         Negative         CP2010         C		Complies				
Yeast & mold         ≤ 100cfu/g         CP2010         C           E.Coli         Negative         CP2010         C           Salmonella         Negative         CP2010         C		Complies				
E.Coli Negative CP2010 C Salmonella Negative CP2010 C	count	Complies				
Salmonella Negative CP2010 C	ld	Complies				
-		Complies				
Storage: Store in cool & dry place, keep away from strong light and heat		Complies				
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Shelf life: 24 months when properly stored	24	24 months when properly stored				
QC Lijia QA Liyaqiang	QC Liji					