



CERTIFICATE OF ANALYSIS

Product Name: Potassium citrate	Brand: Xi'an Taian Biotech
Place of Origin: China	Manufacture Date: 2023.08.11
Batch No: QH2023081101	Analysis Date: 2023.08.13
Batch Quantity: 1000kg	Expiration Date: 2025.08.10

Items	Specifications	Results
Appearance	White Powder	Complies
Odor	Characteristic	Complies
Assay	$\geq 99\%$	99.26%
Chloride	$< 50\text{ppm}$	
Oxalates		
Loss on Drying	$\leq 5.0\%$	3.25%
Residue on Ignition	$\leq 1\%$	0.93%
Mesh size	100% pass 80 mesh	Complies
Heavy Metal	$< 10\text{ppm}$	Complies
As	$< 2\text{ppm}$	Complies
Microbiology		
Total Plate Count	$\leq 1000\text{cfu/g}$	$< 1000\text{cfu/g}$
Yeast & Moulds	$\leq 100\text{cfu/g}$	$< 100\text{cfu/g}$
E.Coli.	Negative	Negative
Salmonella	Negative	Negative

Conclusion	Conformed with specification
Storage	Store in cool & dry place, Keep away from strong light and heat
Shelf life	2 years when properly stored