

## Certificate of Analysis

<b>Product Name:</b>	Tri-Potassium Citrate	<b>Batch Number:</b>	20210422
<b>Packaging:</b>	25kg bag in cardboard drum		
<b>Manufacturing Date:</b>	22 <sup>nd</sup> April 2021	<b>Re-Test Date:</b>	21 <sup>st</sup> April 2023
<b>Storage:</b>	Cool, ventilated and dry place		
<b>CAS:</b>	6100-05-6		
<b>Molecular Formula</b>	C6H5K3O7		
<b>Reference Standard:</b>	BP2009	<b>Quantity:</b>	100kg
<b>Country of Origin:</b>	China		
<b>Item</b>			
	<b>Specification</b>	<b>Test Method</b>	<b>Results</b>
Appearance	White crystalline Powder	Visual	Complies
Assay	99.0 – 101.0%	BP	99.48%
Sodium	≤ 0.3%	BP	<0.2%
Chloride (Cl)	≤ 0.005%	BP	<0.003%
Sulphate salt	≤ 0.015%	BP	<0.01%
Oxalates	≤ 0.03%	BP	<0.02%
Moisture	4.0 -7.0%	BP	5.9%
Alkalinity	Pass Test	BP	Pass Test
Heavy Metals	≤ 0.001%	BP	Complies
Arsenic	≤ 0.0001%	BP	Complies
Lead	0.0003%	BP	Complies
Cadmium	0.0001%	BP	Complies
Mercury	0.0001%	BP	Complies
Mesh Size	20 – 100mesh	Pass test	Complies
Microbial limits	Conforms	USP	Complies
Total Plate Count	< 1,000cfu/g	USP	Complies
Yeast and Moulds	< 100cfu/g	USP	Complies
E.Coli	Absent	USP	Complies
Salmonella	Absent	USP	Complies
<b>Conclusion:</b>	Product is packed in a HACCP certified facility and is allergen free.		