



XI'AN HARMONIOUS NATURAL BIO-TECH CO.,LTD

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Certificate of Analysis

Product Name: Potassium citrate

Manufacture Date: 2022.01.10

Analysis Date: 2022.01.11

Batch NO.: HNB20220110

Expiry Date:2024.01.09

Storage : Store in cool&dry place, in well-closed containers.

Shelf life: 24 Months when properly stored.

Item	Specifications	Result
Appearance	White powder	Visual
Assay	≥99.0% Titration	99.60%
Residue on ignition	≤0.10%	0.02%
Loss on drying	≤5.0%	2.30%
Solubility	Very soluble in water, practically insoluble in ethanol (96 per cent)	
Mesh size	100% Pass 80 mesh	Confirm
Arsenic	≤1.0 ppm	0.20 ppm
Lead	≤3.0 ppm	1.0 ppm
Cadmium	≤1.0 ppm	0.30 ppm
Mercury	≤0.1 ppm	0.02 ppm
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Total plate count(cfu/g)	≤1000 cfu/g	600 cfu/g
Conclusion	Compliant with standard	

QC MANAGER:

王翠娟

INSPECTOR:

杨恩远

