LEMON STAR SEVEN STAR LEMON TECHNOLOGY CO., LTD.

Certificate of Analysis

Product Name: Citric Acid Anhydrous
Molecular Formula: $C_6H_8O_7$
CAS No.: 77-92-9
Packing:In 25kg Bag

Batch No.:A32201029
Mesh No.:30-100 mesh
Production Date:JAN.24.2022
Expiry Date:JAN.23.2025

Item	Unit	Quality Standards	Analysis Results
Characters	---	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. effloresces in dry air. Very soluble in water, freely soluble in ethanol.	Pass
Identification	---	Pass Test	Pass
Appearance of solution	---	Pass Test	Pass
Assay	%	99.5~ 100.5	99.9
Water	%	≤0.5	0.14
Readily Carbonisable Substances	---	Pass Test	Pass
Sulphated Ash (Residue on Ignition)	%	≤0.05	0.02
Sulfate	mg/kg	≤150	<150
Oxalate	mg/kg	≤100	<100
Lead	mg/kg	≤0.5	<0.2
Arsenic	mg/kg	≤1.0	<0.1
Mercury	mg/kg	≤1.0	<0.5
Aluminium	mg/kg	≤0.2	<0.2
Heavy Metals	mg/kg	≤5.0	<5.0
Bacterial endotoxins	IU/mg	<0.5	<0.5
Conclusion: The product is in conformity with BP/USP/FCC/E330			

Signature&Stamp: SEVEN STAR LEMON TECHNOLOGY CO., LTD. 质检专用章

Analysis Date:JAN.24.2022