



SEVEN STAR LEMON TECHNOLOGY CO., LTD.

XUYAO ROAD, ECONOMIC DEVELOPMENT ZONE, YISHUI COUNTY,
LINYI CITY, SHANDONG PROVINCE, CHINA

Certificate of Analysis

Product Name: Citric Acid Monohydrate
Molecular Formula: $C_6H_8O_7 \cdot H_2O$
CAS No.: 5949-29-1
Packing: In 25kg Bag
Quantity:

Report No.:
Batch No.:
Production Date:
Expiry Date:

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	100.1
Water	%	7.5~ 8.8	8.69
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	<0.05
Arsenic	mg/kg	≤ 1	<0.3
Mercury	mg/kg	≤ 1	<0.5
Aluminium	mg/kg	≤ 0.2	<0.2
Heavy Metals	mg/kg	≤ 10	<5
Bacterial endotoxins	IU/mg	≤ 0.5	<0.5

Conclusion: The product is in conformity with BP/USP/FCC/E330

Signature & Stamp:

