



QUALITY CONTROL LABORATORY

No.340, Hsiao-Hsin Li, Shan-Hua, Tainan, Taiwan, R.O.C.

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Test site : ☒ Shanhua Quality Control Laboratory

(No.340, Hsiao-Hsin Li, Shan-Hua, Tainan, Taiwan, R.O.C.)

☐ Liuke Quality Control Laboratory

(No.1, Sec.1, Huanyuan E. Rd., Liuying Dist., Tainan City 73667, Taiwan, R.O.C.)

CERTIFICATE OF ANALYSIS

Product : Citric Acid Monohydrate

Manufacturing Date : Mar.22,2019

Lot No : 09190322-19

Expiration date : Mar.21,2021

Date of test : May 14,2019

Report No. : SH-201909-107

Grade : TFDA

Order No. :

Items	Specifications	Results
Appearance	A white crystalline powder, colourless crystals or granules, efflorescent.	Passes
Solubility	Very soluble in water; freely soluble in ethanol; slightly soluble in ether.	Passes
Readily carbonizable substances	1.0g → < K	< K
Oxalate	< 100 ppm	< 100 ppm
Sulphates	< 150 ppm	< 150 ppm
Lead(Pb)	< 0.5 ppm	< 0.5 ppm
Heavy metals	< 5 ppm	< 5 ppm
Water	7.5 ~ 8.8 %	8.72 %
Sulphated ash	< 0.05 %	< 0.03 %
Assay	99.5 ~ 100.5 %	99.91 %

Approved by : Chia-ling Shu /s/Analyzed by : Pin Sian Kuo /s/

NOTE :

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