



財團法人全國認證基金會
Taiwan Accreditation Foundation

Certificate of Accreditation

(Certificate No : L0580-260820)

This is to certify that

San Fu Chemical Co., Ltd.

Quality Control Laboratory, San-Fu Chemical

No. 340, Xiaoxinying, Xiaoxin Vil., Shanhua Dist., Tainan City 741007, Taiwan

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 0580

Originally Accredited : October 15, 1999

Effective Period : December 30, 2025 to December 29, 2028

Accredited Scope : Testing Field, see described in the Appendix



Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
August 20, 2026

Accreditation Number : 0580

Laboratory Head : HSIAO, Shu-Chuan

▼ 26. 01 Chemical Reagent

Para-Hydroxybenzoic Acid(LCP), Benzoic Acid(BAF-S)

C008 Residue on Ignition

The United States Pharmacopoeia(48), Guide to General Chapters, Chemical Tests and Assay <281>Residue on Ignition

Para-Hydroxybenzoic Acid(LCP) : (0.001 to 0.5)%

Benzoic Acid(BAF-S) : (0.01 to 0.5)%

Approval Signatory:SHEN, Yun-Chen; SHU, Chia-Chun; CHEN, Szu-Yu; HSIAO, Shu-Chuan; LO, Chun-Hua

▼ 26. 01 Chemical Reagent

Para-Hydroxybenzoic Acid(LCP)

C049 Water Content(Moisture)

In-house Method : Water Content Measurement in Chemicals (KarlFischer) Standards QS-037-0051,Refer to CNS 13106:1996

(0.03 to 2) %

Approval Signatory:SHEN, Yun-Chen; SHU, Chia-Chun; CHEN, Szu-Yu; HSIAO, Shu-Chuan; LO, Chun-Hua

▼ 26. 01 Chemical Reagent

25%Tetramethylammonium hydroxide(TMAH)

solution in water

C070 metal element

In-house Method : 25%TMAH 22 Metal Ion Measurement Standard QS-037-0669

Ag(Silver): (1 to 20) ppb (µg/kg)

Al(Aluminium): (1 to 20) ppb (µg/kg)

Ba(Barium): (1 to 20) ppb (µg/kg)

Bi(Bismuth): (1 to 20) ppb (µg/kg)

Ca(Calcium): (1 to 20) ppb (µg/kg)

Cd(Cadmium): (1 to 20) ppb (µg/kg)

Co(Cobalt): (1 to 20) ppb (µg/kg)

Cr(Chromium): (1 to 20) ppb (µg/kg)

Cu(Copper): (1 to 20) ppb (µg/kg)

Fe(Iron): (1 to 20) ppb (µg/kg)

Ga(Gallium): (1 to 20) ppb (µg/kg)

In(Indium): (1 to 20) ppb (µg/kg)

K(Potassium): (1 to 20) ppb (µg/kg)

Li(Lithium): (1 to 20) ppb (µg/kg)

Mg(Magnesium): (1 to 20) ppb (µg/kg)

Mn(Manganese): (1 to 20) ppb (µg/kg)

P2, total 4 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



Na(Sodium): (1 to 20) ppb ($\mu\text{g/kg}$)
Ni(Nickel): (1 to 20) ppb ($\mu\text{g/kg}$)
Pb(Lead): (1 to 20) ppb ($\mu\text{g/kg}$)
Sr(Strontium): (1 to 20) ppb ($\mu\text{g/kg}$)
Tl(Thallium): (1 to 20) ppb ($\mu\text{g/kg}$)
Zn(Zinc): (1 to 20) ppb ($\mu\text{g/kg}$)

Approval Signatory:FANG, Chia-Chia; SHU, Chia-Chun; CHEN, Szu-Yu; HSIAO, Shu-Chuan

▼ 26. 01 Chemical Reagent

Benzoic Acid(BAF)

C170 Assay

The United States Pharmacopoeia(48), Official Monographs, Benzoic Acid
(98.0 to 100.0) %

Approval Signatory:SHEN, Yun-Chen; SHU, Chia-Chun; CHEN, Szu-Yu; HSIAO, Shu-Chuan; LO, Chun-Hua

▼ 26. 01 Chemical Reagent

Tetramethylammonium hydroxide(TMAH)solution in water

C170 Assay

In-house Method : 25% Tetramethylammonium Hydroxide (TMAH) Purity Measurement
Standard QS-037-0666,Refer to The United States Pharmacopoeia(USP43, p.6211)
(20 to 30) %

Approval Signatory:FANG, Chia-Chia; SHU, Chia-Chun; CHEN, Szu-Yu; HSIAO, Shu-Chuan; LO, Chun-Hua

▼ 26. 01 Chemical Reagent

Potassium Hydroxide(KOH)solution in water

C170 Assay

In-house Method : Purity Measurement Standards for Potassium Hydroxide Solution QS-037-0006,Refer to The Pharmacopoeia of Japan(XVI, p.1270)
(2 to 50) %

Approval Signatory:SHU, Chia-Chun; CHEN, Szu-Yu; HSIAO, Shu-Chuan; LO, Chun-Hua

Testing Site : 1.No.1, Sec. 1, Huanyuan E. Rd., Liuying Dist., Tainan City



▼ 26. 01 Chemical Reagent

Phosphoric Acid(H_3PO_4)

C170 Assay

The United States Pharmacopoeia(USP43, p.5927), Official Monographs, Phosphoric Acid
Phosphoric Acid:(50 to 95) %

Approval Signatory:SHU, Chia-Chun; CHEN, Szu-Yu; HSIAO, Shu-Chuan; LO, Chun-Hua

Testing Site : 1.No.1, Sec. 1, Huanyuan E. Rd., Liuying Dist., Tainan City

▼ 26. 01 Chemical Reagent

Para-Hydroxybenzoic Acid(LCP),Benzoic Acid(BAF)

C258 Melting Point

CNS 8835 : 1996

Para-Hydroxybenzoic Acid: (214 to 219) °C

Benzoic Acid: (122 to 124) °C

Approval Signatory:SHEN, Yun-Chen; SHU, Chia-Chun; CHEN, Szu-Yu; HSIAO, Shu-Chuan; LO, Chun-Hua

(Null below)

TAF

