

Dear: Thai FDA

Date: 15 August 2024

Subject: SPF Measurement

Please be informed that Bio-Nest Biochemical Technology Co., Ltd. /

Daiso Biochemical Technology Co., Ltd. measure SPF testing for the product as below:

Product Name: Ultimate Sunscreen lotion SPF 50

Serial No.: JJ202406-14

Customer: WHITE CARES SKINCARE AND COSMETIC CO.,LTD

Yours sincerely,

QC Manager 
(Elven Chang) A circular blue ink stamp from Bio-Nest Biochemical Technology Co., Ltd. The outer ring contains the company name in Chinese and English. The inner part contains the text '檢驗報告專用章' (Inspection Report Special Seal), 'Certification Analysis', and contact information: '高雄縣鳳山市維多利亞路18號' (No. 18, Victoria Road, Fengshan City, Kaohsiung County), 'TEL: 886-7-7335368', and 'FAX: 886-7-7335370'.

QC Manager



DAISO Ultraviolet Transmittance Analyzer

SPF Report

Sample: Ultimate Sunscreen lotion SPF 50
(Serial no.JJ202406-14)

Operator: Kay Hsu

Client: WHITE CARES SKINCARE AND COSMETIC CO.,LTD

Comment

Date: 2024/7/22

Time: 2:34 PM

Intergration:

Start nm (λ_1): 250

End nm (λ_2): 400

λ_1 row # : 193

λ_2 row # : 601

Samples to Average: 32

$\int T d\lambda =$ 16064.35814

$\int A d\lambda =$ 245.1195565

$\int T d\lambda / \int d\lambda =$ 107.0814434

$\int A d\lambda / \int d\lambda =$ 1.633912522

T(UVA) = 5.945985246

T(UVB) = 1

A(UVA) = 82.1264965

A(UVB) = 60.6

UVA Ratio = 1.355222715

UVA/UVB

Protection Ratio =

$\lambda_c / \text{nm} =$ 380.42

Maximum

MORE(Broad Spectrum)

SPF Value = 53.57815424

STD = 0.699188101

COV = 1.317631729

QC Manager



