JAPAN CHEMICAL INNOVATION AND INSPECTION INSTITUTE

ORGANIZATION APPROVED BY MINISTRY OF ECONOMY, TRADE & INDUSTRY
AND MINISTRY OF HEALTH, LABOUR & WELFARE

HIGH POLYMER TEST AND EVALUATION CENTER

TOKYO Office : 2-11-17 Shinonome, Koto-ku, Tokyo 135-0062

Tel.03-3527-5115 Fax.03-3527-5116

No. T-24002268E001 Date : July 26, 2024

Certificate

This is to certify that the following sample has been duly tested in accordance with the Japanese Food Sanitation Law(Ministry of Health and Welfare Notification No. 370, 1959) and proved the following result.

Applicant : HAKKO CORPORATION

Sample : Flexible Fluorine (ETFE) Resin Tubing

Date of test : July 25, 2024

Result and No. 380 Standard

Test Items	Standard	Test Results
Material Tests		
Lead	Not more than 100 μg/g	Within the limit
Cadmium	Not more than 100 μg/g	Within the limit
Dissolution Tests		
Heavy Metals	Not more than 1 μg/mL as Pb	Within the limit
Consumption of $KMnO_4$	Not more than 10 μg/mL	Within the limit

Specific migration test : Filling elution

I hereby certify that the result of examination was stated above.

K. Nakagawa

Director

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