## 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-24003829E001

Date: October 8, 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

: KY TUBE E-KYT

Date of test : October 8,2024

Result and No. 380 Standard

Test Items		Standard	Test Results
Material Tests			
Lead		Not more than 100 $\mu\mathrm{g/g}$	Within the limit
Cadmium		Not more than 100 $\mu\mathrm{g/g}$	Within the limit
Dissolution Tests			
Heavy Metals		Not more than 1 $\mu\mathrm{g/mL}$ as Pb	Within the limit
Consumption of KMnO <sub>4</sub>		Not more than 10 $\mu\mathrm{g/mL}$	Within the limit
Evaporation Residue	Distilled Water	Not more than 30 $\mu\mathrm{g/mL}$	Within the limit
Evaporation Residue	4% Acetic Acid	Not more than 30 $\mu\mathrm{g/mL}$	Within the limit
Evaporation Residue	20% Ethanol	Not more than 30 $\mu\mathrm{g/mL}$	Within the limit
Evaporation Residue	Heptane	Not more than 150 $\mu\mathrm{g/mL}$	Within the limit

Specific migration test : Filling elution

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

HIGH POLYMER TEST AND EVALUATION CENTER