



CERTIFICATE OF ANALYSIS

PRODUCT: FUMARIC ACID CWS	QUANTITY: 5,000KGS
CAS NO.: 110-17-8	BATCH NO: 21060705
REFERENCE STANDARD: FCC V	INSPECTOR: 
MANUFACTURING DATE: JUN. 07,2021	INSPECT DIRECTOR: 
EXPIRY DATE: JUN. 06,2023	REPORT DATE: JUN. 07,2021

INSPECTION RESULT

ITEMS	INDEX	RESULT
APPEARANCE	 WHITE FINE POWDER	COMPLIES
ASSAY	99.5---100.2%	99.65%
ARSENIC (As)	≤3PPM	<1PPM
HEAVY METALS (Pb)	≤10PPM	<5PPM
LEAD	≤2PPM	<1PPM
RESIDUE ON IGNITION	≤0.1%	0.017%
WATER	≤0.5%	0.19%
PH(1:30)	2---2.5	2.2
MALEIC ACID	≤0.1%	0.011%
COLOUR(Pt-Co)	≤15 Hazen	11Hazen
DSS.	≤0.3%	0.26%
MELTING POINT	286~299℃	289℃
PARTICLE SIZE	THROUGH 300 MESH,100%	COMPLIES
DISTRIBUTION	THROUGH 325 MESH,95%MIN	96.26%
SOLUBILITY(25℃)	≥1.00g/100ml Water	1.09g/100ml Water
CONCLUSION	THIS PRODUCT CONFORM TO FCC V STANDARD	

Packing: in 25kg net pinch square bottom heat-sealing bags;

Max. Capacity:24mt/20'fcl.