



CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

CERTIFICATE OF ANALYSIS

FUMARIC ACID

CAS NO.:110-17-8

GENERAL DESCRIPTION

CHEMICAL FORMULA	C ₄ H ₄ O ₄
APPEARANCE	WHITE CRYSTALLINE POWDER
SOLUBILITY	SOLUBLE IN WATER AND ETHANOL, SLIGHTLY SOLUBLE IN COLD WATER, ETHER, BENZENE, EASILY SOLUBLE IN HOT WATER

BATCH DESCRIPTION

QUANTITY	20000KG	TESTING DATE	2025-03-03
BATCH NO.	20250303001	PRODUCTION DATE	2025-03-03

ANALYSIS CONTENTS	SPECIFICATION	RESULT
ASSAY	99.52-100.52	99.6
MELTING POINT °C	287-303	288-298
MALEIC ACID BY HPLC %	≤0.09	0.08
LOSS ON DRYING %	≤0.49	0.47
RESIDUE ON IGNITION %	≤0.09	0.088
HEAVY METAL(PB) mg/kg	≤1.98	1.96
ARSENIC(AS) mg/kg	≤1.97	1.95

STANDARD PACKAGING

PACKED IN NET WEIGHT 25KG PER BAG

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