

JIANGSU MUPRO IFT CORP.
GUANNAN ECONOMIC DEVELOPMENT ZONE /WEST/, LIANYUNGANG, CHINA

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM SORBATE GRANULAR FCCV E202,
POTASSIUM /E, E'-HEXA-2, 4-DIENOATE GRANULAR /CAS 24634-61-5/ FCCV E202
INV. NO. : RP240017
QUANTITY : 24MT (N.W.) (960 CARTONS)
CONTAINER NUMBER : TXGU7151244
BATCH NUMBER : 20231216
MARKS : N/M
PRODUCTION DATE : 2023.12.16
EXPIRY DATE : 2025.12.15

ITEMS AND RESULTS OF ANALYSIS:

ITEMS	STANDARD PARAMETERS	TEST RESULTS
IDENTIFICATION	CONFORM STANDARD	CONFORM STANDARD
APPEARANCE	WHITE GRANULER	WHITE GRANULER
ASSAY (ON DRIED BASIS)	$\geq 99\%$	100.6%
HEAT STABILITY	NO CHANGE IN COLOUR (105° C, 90 MINS)	PASSES TEST
MELTING RANGE FOR SORBIC ACID	133° C - 135° C	PASSES TEST
TEST FOR POTASSIUM	PASSES TEST	PASSES TEST
TEST FOR DOUBLE BONDS	PASSES TEST	PASSES TEST
LOSS ON DRYING	$\leq 1.0\%$ (105° C, 3 HOURS)	0.4%
ACIDITY OR ALKALINITY	$\leq 1.0\%$ (AS SORBIC ACID OR K ₂ CO ₃)	PASSES TEST
ALDEHYDES	$\leq 0.1\%$ (CALCULATED AS FORMALDEHYDES)	< 0.1%
ARSENIC	≤ 3 mg/kg	< 3 mg/kg
LEAD	≤ 2 mg/kg	0.005mg/kg
MERCURY	≤ 1 mg/kg	< 1 mg/kg

CONCLUSION : GOODS CONFORM TO E202.

WE CONFIRM THAT PRODUCTION DATE, EXPIRY DATE AND BATCH NUMBER
ARE THE SAME LIKE ON PACKAGES.

MANUFACTURER: JIANGSU MUPRO IFT CORP.

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