



吉林梅花氨基酸有限责任公司
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Certificate of Analysis

PRODUCT NAME: MONOSODIUM GLUTAMATE FOOD GRADE
BATCH NO.: J8 220315 DATE: MAR. 15, 2022
QUANTITY: 30MT PRODUCING DATE: MAR. 15, 2022
MESH SIZE: 40-80 MESH EXPIRY DATE: MAR. 14, 2025

ITEM	STANDARD	RESULTS
APPEARANCE	Whitish, small crystals	Whitish, small crystals
AROMA	None	None
FLAVOR	Slightly Salty	Slightly Salty
CONTENT	$\geq 99.0\%$	99.74%
CHLORIDE	$\leq 0.1\%$	< 0.1%
LOSS ON DRYING	$\leq 0.5\%$	0.20%
SULPHATE	$\leq 0.05\%$	< 0.05%
TRANSMITTANCE	$\geq 98.0\%$	99.3%
SPECIFIC ROTATION $[\alpha]_D^{20^\circ}$ (10% solution)	$+24.9^0 - +25.3^0$	$+25.1^0$
IRON	$\leq 5\text{PPM}$	< 5PPM
HEAVY METALS (AS Pb)	$\leq 10\text{PPM}$	< 10PPM
ARSENIC (As)	$\leq 0.5\text{PPM}$	< 0.5PPM
PH	6.7-7.5	7.04
PYRROLIDONCARBOXYL ACID	$\leq 0.2\%$	< 0.2%
LEAD (Pb)	$\leq 1\text{PPM}$	< 1PPM
IDENTIFICATION	FCCVI	CONFIRM

CONCLUSION: THIS BATCH IS CONFORMING WITH THE STANDARD OF GB/T8967-2007, FCCVI and E 621.

INSPECTOR:ZHENGWENXIU

QUALITY CONTROL SECTION:TANGYUJIAO

