



YINXIANG CHEMICAL INDUSTRY CO.,LTD
NO.2 GUANGCAI DEVELOPMENT AREA ANQING,CHINA

CERTIFICATE OF ANALYSIS

PRODUCT NAME:UREA
QUANTITY:1000KGS
BATCH NO.: UREA-20221206
MANUFACTURING DATE:DEC 06,2022
EXPIRY DATE:DEC 05,2025
REFERENCE STANDARD: USP40
ANALYSIS DATE:DEC 07,2022

TEST ITEM	SPECIFICATION	RESULTS
1.Characteristic	Colorless to White,prismatic crystals,or white, crystalline powder,or small white pellets.Its solutions are neutral to litmus.freely soluble in water and in boiling alcohol.practically insoluble in chloroform and in ether	Conform
Melting Point	132~135°C	132.4~134.0°C
Identification A	Should be Conform	Conform
Identification B	Should be Conform	Conform
Chloride	≤0.007%	0.0006%
Sulfate	≤0.010%	0.008%
Ethanol insoluble matter	≤0.04%	0.015%
Residue on ignition	≤0.1%	0.05%
Heavy metal	≤20ppm	Conform
Organic solvent residue	Ethanol≤0.5%	0.17%
Assay	99.0%-101.5%	99.60%

CONCLUSION:THE ABOVE RESULTS MEETS USP40 STANDARD