



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

### CERTIFICATE OF ANALYSIS

\*\*\*\*\*

PRODUCT NAME:UREA  
QUANTITY:500KGS  
BATCH NO.: UREA-20210602  
MANUFACTURING DATE:JUN 02,2021  
EXPIRY DATE: JUN 01,2023  
REFERENCE STANDARD: USP40  
ANALYSIS DATE:JUN 03,2021

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	132.5~133.8°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%	0.017%
Residue on ignition	≤0.1%	0.03%
Heavy metal	≤20ppm	Conform
Organic solvent residue	Ethanol≤0.5%	0.12%
Assay	99.0%-101.5%	99.59%

CONCLUSION:THE ABOVE RESULTS MEETS USP40 STANDARD

For and on behalf of  
YINXIANG CHEMICAL INDUSTRY CO.,LTD

Authorized Signature(s)