



宁波翔神生化有限公司
Ningbo Xiangshen Biochemical Co., LTD
Xiangshan Juexi Fine Chemical Park,Zhejiang,China

CERTIFICATE OF ANALYSIS

PRODUCT NAME:UREA
QUANTITY:1500KGS
BATCH NO.: U20260506
MANUFACTURING DATE:MAY 06,2026
EXPIRY DATE:MAY 05,2029
REFERENCE STANDARD: USP43
ANALYSIS DATE:MAY 08,2026



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	132.9~133.6°C
Identification A	Should be Conform	Conform
Identification B	Should be Conform	Conform
Chloride	≤0.007%	0.0018%
Sulfate	≤0.010%	0.005%
Ethanol insoluble matter	≤0.04%	0.02%
Residue on ignition	≤0.1%	0.06%
Heavy metal	≤20ppm	Conform
Organic solvent residue	Ethanol≤0.5%	0.03%
Assay	99.0%-101.5%	99.54%

CONCLUSION:THE ABOVE RESULTS MEETS USP43 STANDARD

