



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

CERTIFICATE OF ANALYSIS

PRODUCT NAME:ALLANTOIN
QUANTITY:2000KG
BATCH NO.: 20230810
MANUFACTURING DATE:AUG 10,2023
EXPIRE DATE:AUG 09,2026
REFERENCE STANDARD:USP38
DATE:AUG 11,2023

TEST ITEM	SPECIFICATION	RESULTS
1.CHARACTERISTIC	White,odorless crystalline powder	Conform
2.ASSAY %	98.5-101.0	99.40
3.IDENTIFICATION	A.infrared spectrum is march with the spectrum of allantoin CRS	Conform
	B.Thin-Layer Chromatographic	
	C.conform	
4.ACIDITY OR ALKALINITY	Conform	Conform
5.ANGULAR ROTATION	-0.10°~+0.10°	0.01°
6.LOSS ON DRYING %	0.1 max	0.07
7.RESIDUE ON IGNITION %	0.1 max	0.04
8.REDUCING SUBSTANCES	Conform	Conform
9.RELATED COMPOUNDS	Conform	Conform
10.HEAVY METALS (PB) PPM	10 max	<10
11.AS PPM	2 max	<2
12. Residual Solvent ppm	negative	negative

CONCLUSION:THE ABOVE RESULTS MEETS USP38 STANDARD