



CERTIFICATE OF ANALYSIS

PRODUCT NAME: ALLANTOIN

QUANTITY: 2000KG

MANUFACTURING DATE: MAR 24, 2013

REFERENCE STANDARD: USP28

BATCH NO.: 20130324

EXPIRY DATE: MAR 23, 2016

REPORT DATE: MAR 25, 2013

TEST ITEM	SPECIFICATION	RESULTS
1. CHARACTERISTIC	White powder	Conform
2. ODOR	Characteristically mild	Conform
3. ASSAY %	98.5%-101.0%	99.26%
4. IDENTIFICATION	A. infrared spectrum is march with the spectrum of atenolol RS	Conform
	B. Thin-Layer Chromatographic	
	C. conform	
5. pH VALUE	4.5-6.5	6.0
6. ANGULAR ROTATION	-0.10°~+0.10°	0.02°
7. LOSS ON DRYING %	0.1 max	0.06
8. RESIDUE ON IGNITION %	0.1 max	0.06
9. M.B °C	226-240	232
10. HEAVY METALS	<0.001	<0.001
11. RELATED SUBSTANCES %	0.5max	Conform

CONCLUSION: THE ABOVE RESULTS MEETS USP28 STANDARD