



## Certificate of Analysis

Product name : Timolol Maleate  
Batch number : 20100601  
Batch quantity : 23.7kgs  
Manufacturing date : JUNE. 25, 2010  
Expiry date : JUNE. 24, 2013

---

TESTS	STANDARDS	RESULTS
Description	White to practically white, odorless or practically odorless powder	Practically white crystalline powder
Identification	Shall comply with USP30 tests, A and B	Complies
Specific rotation	Between $-11.7^{\circ}$ and $-12.5^{\circ}$	$-11.75^{\circ}$
Residue on ignition	Not more than 0.1%	0.04%
Heavy Metal	Not more than 0.002%	<0.002%
Loss on drying	Not more than 0.5%	0.04%
pH(20mg/ml)	Between 3.8 and 4.3	3.8
Chromatographic purity	No secondary spot is more intense than 0.4% and the sum of the intensities of the secondary spots, excluding any having intensities less than 0.1%, does not exceed 1.0%	Complies
Assay	Between 98.0% and 101.0%	99.38%

---

Conclusion : Comply with USP30