

SHANDONG OCTAGON CHEMICALS LIMITED

CERTIFICATE OF ANALYSIS

Product name	Timolol Maleate (Cas 26921-17-5)		
Batch No.	20200927	Mfg. date	2020.09.27
Rep. Date	2020.10.26	Exp. date	2023.09.26
Packaging	5kg/carton	Batch Size	26.3Kg
Test Items	Standards: Enterprise		Results
Appearance	White crystalline powder, Odorless		conforms
Identification	Should conform		Conforms
Melting Range	199°C~203°C		201°C~202°C
Specific rotation	-5.7°~-6.2°		-5.7°
PH	3.8~4.3		4.1
Related Substances	Single Impurity:NMT0.5%		0.1%
	Total Impurities:NMT1.0%		0.2%
Loss on Drying	NMT0.5%		0.05%
Residue on Ignition	NMT0.1%		0.03%
Heavy Metals	NMT20ppm		<20ppm
Assay	98.5%~101.0%		99.6%
Conclusion	It meets the requirements of Enterprise Standards		
Storage	Store in a well-closed container at ambient temperature		
Prepared by: LI	Reviewed by: WEI	Released by:Zhang	