



XIAMEN MAYAH PHARMA CO., LTD.

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CERTIFICATE OF ANALYSIS

Product Name:	4-Nitrophenyl Thiazol-5-Yl Methyl Carbonate
Batch No.:	20131003
MFG. Date:	Oct. 18, 2013
Expire Date:	Oct. 17, 2014

ITEMS	SPECIFICATION	RESULTS
Description	Off-white to light yellow powder	Light yellow powder
Solubility	Soluble in methylene chloride, sparingly soluble in methanol, practically insoluble in water	Conforms
Identification By IR	HPLC: The retention time of the test sample corresponds to that of the reference standard	Conforms
	IR: The infrared absorption of the test sample corresponds to the spectrum of reference standard	Conforms
MP	70~85	80.5~81.5
Loss on drying	1.0% Max	0.03%
Related substance	Single impurity: 0.5% Max	0.28%
	Total Impurities: 2.0% Max	0.43%
Pyurity by HPLC	98% Min	99.57%
Assay by potentiometer	99.0%~102% w/w on dried basis	99.8%
Conclusion:	It conforms to our in-house specification.	