



宁波泰达进出口有限公司

NINGBO TIDE IMP.& EXP. CO., LTD.

地址 杭州市求是路8号公元大厦南7楼

ADD: 7/F, Tower South, Anno Domini Building,

邮编: 310013

8 Qiushi Road, Hangzhou(310013), China

TEL: +86-571-89937933

FAX: +86-571-89937770 85270005

Email: hmx@tide-china.com

Website: www.tide-china.com

Product: Polyinosinic acid (Poly I)	
Batch No.: 110803	Packing: 500g/bottle
Date of Manufacture: Aug.13,2011	Date of Analysis: Aug.23,2011
Date of Certificate: Aug.24,2011	Date of Expire: Aug.12,2014
Analysis according: Chinese Drug Standard WS ₁ -XG-048-2000	

Items	Requirements	Results
Description	White powder	Conforms
Identification	$A_{250} / A_{260} = 1.59 \sim 1.65$ $A_{280} / A_{260} = 0.27 \sim 0.31$ Have the maximum absorption at the wavelength of $248 \pm 1\text{nm}$.	$A_{250} / A_{260} = 1.64$ $A_{280} / A_{260} = 0.29$ $\lambda_{\text{max}} = 248.0\text{nm}$
Acidity	6.0~8.0(0.1% H ₂ O)	7.2
Transmittance of solution	$\geq 98.0\%$	99.9%
Clarity and color of solution	Should be clear and colorless	Conforms
Loss on drying	$\leq 8.0\%$	2.4%
Sedimentation coefficient	$\geq 4\text{S}$	Conforms
Endotoxin	$\leq 10\text{EU/mg}$	Conforms
Contents (on dry basis)	$\geq 90.0\%$	92.9%
Conclusion: PASS		

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杨红宇