



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

Certificate of Analysis

Product: Adenosine Triphosphate Disodium Salt(ATP)		
Batch No.: 20111102	Quantity: 100kg	
Date of Manufacture: Nov.08,2011	Date of Certificate: Nov.11,2011	
Date of Expire: Nov.07,2013		
Analysis according: Chinese Pharmacopeia , Edition 2010,Part II .		
Items	Requirements	Results
Description	White powder or off- white powder or crystalline powder,practically odourless, easily soluble in water,practically insoluble in ethanol, ether and chloroform.	Conforms
Identification	(1) Positive (2) Positive (3) The infrared chromatograph should conform to that of reference(903). (4) The water solution should appear frame reaction of sodium salt	(1) Conforms (2) Conforms (3) Conforms (4) Conforms
pH	2.5~3.5	3.0
Clarity and Color of Solution	Should be clear and colorless	Conforms
Water content	6.0%~9.0%	7.23%
Endotoxins	≤2EU/mg	Conforms
Related substance	≤5.0%	0.91%
Chloride	≤0.05%	Conforms
Iron salt	≤0.001%	Conforms
Heavy metals	≤10ppm	Conforms
Contents (on dry basis)	≥95.0%	98.42%
Conclusion: Meets the Requirements.		

NINGBO TIDE IMP.& EXP.CO.,LTD.
宁波泰达进出口有限公司