



HANGZHOU FORTUNE BIOPHARM CO.,LTD.

杭州泛青生物医药有限公司

Certificate of Analysis

Product: Polycytidylic acid (Poly C)	
Batch No.: 180110	Packing:500g/bottle
Date of Manufacture: Jan.20,2018	Date of Expire: Jan.19,2021
Date of Analysis: Jan.23,2018	Date of Certificate: Jan.23,2018
Analysis according: Chinese Drug Standard WS ₁ -XG-049-2000	

Items	Requirements	Results
Description	White powder	White powder
Identification	$A_{250} / A_{260} = 0.84 \sim 0.88$ $A_{280} / A_{260} = 0.77 \sim 0.81$ Have the maximum absorption at the wavelength of $268 \pm 1\text{nm}$.	$A_{250} / A_{260} = 0.85$ $A_{280} / A_{260} = 0.78$ $\lambda_{\text{max}} = 268.0\text{nm}$
Acidity	6.0~8.0(0.1% H ₂ O)	7.4
Transmittance of solution	$\geq 98.0\%$	99.7%
Clarity and color of solution	Should be clear and colorless	Clear and colorless
Loss on drying	$\leq 8.0\%$	2.0%
Sedimentation coefficient	$\geq 4\text{S}$	29.6 S
Endotoxin	$\leq 10\text{EU/mg}$	$< 10\text{EU/mg}$
Contents (on dry basis)	$\geq 90.0\%$	98.1%
Conclusion: PASS		

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