

CHONGQING QUANXINXIANGSHENG  
BIO-PHARMACEUTICAL CO.,LTD.

No.8 Industrial Avenue, Wanzhou District  
Chongqing City, China

CERTIFICATE OF ANALYSIS

Product Name:	<b>Pepsin</b>	Reference to:	PF30/FCC12
Batch No.:	C06231002H	Net Weight:	20kg
Mfg. Date:	Jun.15,2023	Exp.Date:	Jun.14,2025
Source:	Porcine gastric mucosa	Report Date:	Oct.14,2023
Storage condition:	24 months( 25°C±2°C, 60%±10% RH) , in an airtight container		

Texting Items	Specifications	Result
Characters	A white or slightly yellow, crystalline or amorphous powder, hygroscopic. Soluble in water; practically insoluble in alcohol. The solution in water (1 in 50) is slightly acidic.	Complies
Identification	Complies	Complies
Loss on drying	≤5.0%	2.8%
Pepsin activity	≥3000NF.U/mg	3235 NF.U/mg
Total bacteria count	≤10000 cfu/g	390 cfu/g
Molds and Yeast	≤100 cfu/g	50 cfu/g
E.coli	Absence	Complies
Salmonellae	Absence	Complies
Remarks	Activity is based upon the FCC 8 edition activity units using the current FCC Pepsin assay method.Under the current FCC standard and method the activity of this sample is <b>0.997 U/mg.</b>	

CONCLUSION:	Complies with the standard and customer's requirements.
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