



西安菲斯弗生物科技有限公司
Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis- Heparin sodium

CAS: 9041-08-1

Batch Number: FTF0240314 Batch Quantity: 30kg

Manufacture Date: Mar.12th,2024 Analysis Date:Mar.13th,2024 Certificate Date:Mar.14th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Item	Specification	Result
Appearance	Yellow or yellowish-brown powder	Conform
Colour	5% aqueous solution w/v 400nm≤2.00	0.417
Specific Optical Rotation	≥+35°	35.1°
PH	5.5-8.5	8.2
Light Absorption	0.4% aqueous solution w/v 260nm≤1.500, 280nm≤0.800	1.605/ 0.957
Loss on Drying	≤10.0%	9.6%
Protein	<0.5%	0.3%
NMR	Complies to Ph.Eur.	Conform
Potency	≥60IU/mg	68IU/mg
Conclusion	Conform with the enterprise standard	

QC MANAGER: 刘娟

INSPECTOR: 黄子烨

