



# XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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## Certificate of Analysis

检品名称: 维生素k2 Name Product: Vitamin k2		检验依据: GB/T 18632-2010 标准、 Specification: GB/T 18632-2010	
生产日期: 2022- 10- 11 Manufacture Date : 2022- 10- 11 包	有效期: 24 个月 Expire date : 24 Months	检验日期(Analysis Date): 20221012	
装规格: 25 kg/箱 Package: 25 kg/Carton	数量(Quantity) : 5000 kg	批 号: VITAMINK20221012 Batch No. : VITAMINK20221012	
检测项目 Items	质量指标 Specification	结果 Results	检测方法 Methods
性状 (Appearance)	Orange Yellow Crystalline Powder	crystals powder	Visual
颜色 (Colour)	Orange Yellow	Orange Yellow	Visual
比旋度(Rotation)	Should be - 120°~ - 140°	Should be - 120°~ - 140°	GB14754-2010
吸光度 (Absorbance)	A375/A267=0.31-0.33 A444/A267=0.36-0.39	A375/A267=0.31-0.33 A444/A267=0.36-0.39	GB/T 18632-2010
红外吸收光谱 (Infrared absorption spectrum)	Should be consistent with the control	Should be consistent with the control	GB14754-2010
重金属 (heavy metals)	≤0.001 %	<0.001%	GB14754-2010
炽灼残渣 (Residue on ignition)	≤0.1%	0.04%	GB14754-2010
含量 (Assay)	≥99%	99.2%	GB14754-2010
砷 (As)	≤3mg/kg	<3mg/kg	HPLC
铅 (Pb)	≤2mg/kg	<2mg/kg	GB 5009. 12-2010
铁 (Fe)	≤2mg/kg	<2mg/kg	GB 5009. 12-2010
铜 (Cu)	≤5mg/kg	<5mg/kg	GB 5009. 12-2010

结 论 符合 GB/T 18632 2010 标准



Q.A 主管(Q.A Director) : Zhang Yu

Q.C 主管(Q.C Director) : Li Jing