

质量报告单
Certificate of Analysis

报告编号: CPVBL052NLGJ02

产品名称 Product Name	L-酪氨酸 L-Tyrosine		
CAS号 CAS No.	60-18-4	产品编号 Product Code	VBL-NP-052
产品批号 Batch Number	VBL052NLGJ02	检验依据 According to	企业标准
生产日期 Manufacture Date	2024-09-23	有效期至 Expiry Date	2027-09-22
分析项目 Items of Analysis	质量标准 Specification		实测结果 Results
外观 Appearance	白色结晶性粉末 White crystalline powder		白色结晶性粉末 White crystalline powder
鉴别(IR) Identification	应符合规定 Complies		符合规定 Complies
含量 Assay	98.5~101.5%		100.2%
比旋度 Specific rotation [α] _{D²⁵}	-9.8~-11.2°		-10.9°
干燥失重 Loss on drying	≤0.3% Not more than 0.5%		0.13%
炽灼残渣 Residue on ignition	不高于 0.4% Not more than 0.4%		<0.4%
氯化物 Chloride(Cl)	不高于 0.04% Not more than 0.04%		<0.04%
硫酸盐 Sulfate(SO ₄)	不高于 0.04% Not more than 0.04%		<0.04%
色谱纯度 Chromatographic purity	单杂 Any individual impurities	不高于 0.5% Not more than 0.5%	符合规定 Complies
	总杂 Total impurities	不高于 2.0% Not more than 2.0%	符合规定 Complies
重金属 Heavy metals(Pb)	不高于 15ppm Not more than 15ppm		符合规定 Complies
铁 Iron(Fe)	不高于 30ppm Not more than 30ppm		符合规定 Complies
铅 Lead	不高于 3ppm Not more than 3ppm		符合规定 Complies
镉 Cadmium	不高于 1ppm Not more than 1ppm		符合规定 Complies
汞 Mercury(Hg)	不高于 0.1ppm Not more than 0.1ppm		符合规定 Complies

本批次产品已经完成检测分析并释放, 生产及管控记录由公司质量管理部门完成审核。根据所采用检测标准进行测试, 确认该批次产品符合上述质量标准规格。This lot has been analyzed and released. The production and control records have been completed and audited by the company's quality management department. Testing was performed according to the testing standards used and it was confirmed that the lot meets the above quality standard specifications.

总部 - 杭州唯铂莱生物科技有限公司

Headquarter - Hangzhou Viablif Biotech Co., Ltd.

生产基地 - 江西唯铂莱生物制药有限公司

MFG Base - Jiangxi Viablif Biopharmaceutical Co., Ltd.

地址 - 浙江省杭州市西湖区振中路 202 号 2 幢

ADD - Building 2, 202 Zhenzhong Road, Xihu District, Hangzhou, Zhejiang

地址 - 江西省赣江新区直管区仲景路 388 号

ADD - 388 Zhongjing Road, Ganjiang New Area, Nanchang, Jiangxi

砷 Arsenic	不高于 1.5ppm Not more than 1.5ppm	符合规定 Complies
菌落总数 Total number of colonies	≤1000 CFU/g	符合规定 Complies
霉菌和酵母菌 Yeast and Mould	≤100 CFU/g	符合规定 Complies
大肠杆菌 Escherichia coli	阴性 Negative	符合规定 Complies
金黄色葡萄球菌 Staphylococcus aureus	阴性 Negative	符合规定 Complies
沙门氏菌 Salmonella	阴性 Negative	符合规定 Complies
判定 Decide	本品符合企业标准之规定 This product complies with Enterprise standards	

检验员: 
Analyst

复核员: 
Review

审核员:  报告日期: 2024-09-30
Checker Report Date



本批次产品已经完成检测分析并释放, 生产及管控记录由公司质量管理部门完成审核。根据所采用检测标准进行测试, 确认该批次产品符合上述质量标准规格。This lot has been analyzed and released. The production and control records have been completed and audited by the company's quality management department. Testing was performed according to the testing standards used and it was confirmed that the lot meets the above quality standard specifications.

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ADD - 388 Zhongjing Road, Ganjiang New Area, Nanchang, Jiangxi

质量报告单
Certificate of Analysis

报告编号: CPVBL052NLGK01

产品名称 Product Name	L-酪氨酸 L-Tyrosine		
CAS号 CAS No.	60-18-4	产品编号 Product Code	VBL-NP-052
产品批号 Batch Number	VBL052NLGK01	检验依据 According to	企业标准
生产日期 Manufacture Date	2024-10-08	有效期至 Expiry Date	2027-10-07
分析项目 Items of Analysis	质量标准 Specification		实测结果 Results
外观 Appearance	白色结晶性粉末 White crystalline powder		白色结晶性粉末 White crystalline powder
鉴别(IR) Identification	应符合规定 Complies		符合规定 Complies
含量 Assay	98.5~101.5%		100.2%
比旋度 Specific rotation [α] _{D²⁵}	-9.8~-11.2°		-11.0°
干燥失重 Loss on drying	≤0.3% Not more than 0.5%		0.1%
炽灼残渣 Residue on ignition	不高于 0.4% Not more than 0.4%		<0.4%
氯化物 Chloride(Cl)	不高于 0.04% Not more than 0.04%		<0.04%
硫酸盐 Sulfate(SO ₄)	不高于 0.04% Not more than 0.04%		<0.04%
色谱纯度 Chromatographic purity	单杂 Any individual impurities	不高于 0.5% Not more than 0.5%	符合规定 Complies
	总杂 Total impurities	不高于 2.0% Not more than 2.0%	符合规定 Complies
重金属 Heavy metals(Pb)	不高于 15ppm Not more than 15ppm		符合规定 Complies
铁 Iron(Fe)	不高于 30ppm Not more than 30ppm		符合规定 Complies
铅 Lead	不高于 3ppm Not more than 3ppm		符合规定 Complies
镉 Cadmium	不高于 1ppm Not more than 1ppm		符合规定 Complies
汞 Mercury(Hg)	不高于 0.1ppm Not more than 0.1ppm		符合规定 Complies

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MFG Base - Jiangxi Viablif Biopharmaceutical Co., Ltd.

地址 - 浙江省杭州市西湖区振中路 202 号 2 幢

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砷 Arsenic	不高于 1.5ppm Not more than 1.5ppm	符合规定 Complies
菌落总数 Total number of colonies	≤ 1000 CFU/g	符合规定 Complies
霉菌和酵母菌 Yeast and Mould	≤ 100 CFU/g	符合规定 Complies
大肠杆菌 Escherichia coli	阴性 Negative	符合规定 Complies
金黄色葡萄球菌 Staphylococcus aureus	阴性 Negative	符合规定 Complies
沙门氏菌 Salmonella	阴性 Negative	符合规定 Complies
判定 Decide	本品符合企业标准之规定 This product complies with Enterprise standards	

检验员: 周笑
Analyst

复核员: 袁超
Review

审核员: 陈通
Checker

报告日期: 2024-10-14



本批次产品已经完成检测分析并释放, 生产及管控记录由公司质量管理部门完成审核。根据所采用检测标准进行测试, 确认该批次产品符合上述质量标准规格。This lot has been analyzed and released. The production and control records have been completed and audited by the company's quality management department. Testing was performed according to the testing standards used and it was confirmed that the lot meets the above quality standard specifications.

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ADD - 388 Zhongjing Road, Ganjiang New Area, Nanchang, Jiangxi

质量报告单
Certificate of Analysis

报告编号: CPVBL052NLGK02

产品名称 Product Name	L-酪氨酸 L-Tyrosine		
CAS 号 CAS No.	60-18-4	产品编号 Product Code	VBL-NP-052
产品批号 Batch Number	VBL052NLGK02	检验依据 According to	企业标准
生产日期 Manufacture Date	2024-10-10	有效期至 Expiry Date	2027-10-09
分析项目 Items of Analysis	质量标准 Specification		实测结果 Results
外观 Appearance	白色结晶性粉末 White crystalline powder		白色结晶性粉末 White crystalline powder
鉴别(IR) Identification	应符合规定 Complies		符合规定 Complies
含量 Assay	98.5~101.5%		100.5%
比旋度 Specific rotation [α] _{D²⁵}	-9.8~-11.2°		-11.0°
干燥失重 Loss on drying	≤0.3% Not more than 0.5%		0.1%
炽灼残渣 Residue on ignition	不高于 0.4% Not more than 0.4%		<0.4%
氯化物 Chloride(Cl)	不高于 0.04% Not more than 0.04%		<0.04%
硫酸盐 Sulfate(SO ₄)	不高于 0.04% Not more than 0.04%		<0.04%
色谱纯度 Chromatographic purity	单杂 Any individual impurities	不高于 0.5% Not more than 0.5%	符合规定 Complies
	总杂 Total impurities	不高于 2.0% Not more than 2.0%	符合规定 Complies
重金属 Heavy metals(Pb)	不高于 15ppm Not more than 15ppm		符合规定 Complies
铁 Iron(Fe)	不高于 30ppm Not more than 30ppm		符合规定 Complies
铅 Lead	不高于 3ppm Not more than 3ppm		符合规定 Complies
镉 Cadmium	不高于 1ppm Not more than 1ppm		符合规定 Complies
汞 Mercury(Hg)	不高于 0.1ppm Not more than 0.1ppm		符合规定 Complies

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ADD - 388 Zhongjing Road, Ganjiang New Area, Nanchang, Jiangxi

砷 Arsenic	不高于 1.5ppm Not more than 1.5ppm	符合规定 Complies
菌落总数 Total number of colonies	≤1000 CFU/g	符合规定 Complies
霉菌和酵母菌 Yeast and Mould	≤100 CFU/g	符合规定 Complies
大肠杆菌 Escherichia coli	阴性 Negative	符合规定 Complies
金黄色葡萄球菌 Staphylococcus aureus	阴性 Negative	符合规定 Complies
沙门氏菌 Salmonella	阴性 Negative	符合规定 Complies
判定 Decide	本品符合企业标准之规定 This product complies with Enterprise standards	

检验员: 周笑
Analyst

复核员: 魏楠超
Review

审核员: 陈立
Checker

报告日期: 2024-10-16
Report Date



本批次产品已经完成检测分析并释放，生产及管控记录由公司质量管理部门完成审核。根据所采用检测标准进行测试，确认该批次产品符合上述质量标准规格。This lot has been analyzed and released. The production and control records have been completed and audited by the company's quality management department. Testing was performed according to the testing standards used and it was confirmed that the lot meets the above quality standard specifications.

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ADD - 388 Zhongjing Road, Ganjiang New Area, Nanchang, Jiangxi

质量报告单

Certificate of Analysis

报告编号: CPVBL052NLGK03

产品名称 Product Name	L-酪氨酸 L-Tyrosine		
CAS 号 CAS No.	60-18-4	产品编号 Product Code	VBL-NP-052
产品批号 Batch Number	VBL052NLGK03	检验依据 According to	企业标准
生产日期 Manufacture Date	2024-10-12	有效期至 Expiry Date	2027-10-11
分析项目 Items of Analysis	质量标准 Specification		实测结果 Results
外观 Appearance	白色结晶性粉末 White crystalline powder		白色结晶性粉末 White crystalline powder
鉴别(IR) Identification	应符合规定 Complies		符合规定 Complies
含量 Assay	98.5~101.5%		99.9%
比旋度 Specific rotation [α] _D ²⁵	-9.8~-11.2°		-10.8°
干燥失重 Loss on drying	≤0.3% Not more than 0.5%		0.09%
炽灼残渣 Residue on ignition	不高于 0.4% Not more than 0.4%		<0.4%
氯化物 Chloride(Cl)	不高于 0.04% Not more than 0.04%		<0.04%
硫酸盐 Sulfate(SO ₄)	不高于 0.04% Not more than 0.04%		<0.04%
色谱纯度 Chromatographic purity	单杂 Any individual impurities	不高于 0.5% Not more than 0.5%	符合规定 Complies
	总杂 Total impurities	不高于 2.0% Not more than 2.0%	符合规定 Complies
重金属 Heavy metals(Pb)	不高于 15ppm Not more than 15ppm		符合规定 Complies
铁 Iron(Fe)	不高于 30ppm Not more than 30ppm		符合规定 Complies
铅 Lead	不高于 3ppm Not more than 3ppm		符合规定 Complies
镉 Cadmium	不高于 1ppm Not more than 1ppm		符合规定 Complies
汞 Mercury(Hg)	不高于 0.1ppm Not more than 0.1ppm		符合规定 Complies

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 生产基地 - 江西唯铂莱生物制药有限公司
 MFG Base - Jiangxi Viabliflife Biopharmaceutical Co., Ltd.

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 地址 - 江西省赣江新区直管区仲景路 388 号
 ADD - 388 Zhongjing Road, Ganjiang New Area, Nanchang, Jiangxi

砷 Arsenic	不高于 1.5ppm Not more than 1.5ppm	符合规定 Complies
菌落总数 Total number of colonies	≤ 1000 CFU/g	符合规定 Complies
霉菌和酵母菌 Yeast and Mould	≤ 100 CFU/g	符合规定 Complies
大肠杆菌 Escherichia coli	阴性 Negative	符合规定 Complies
金黄色葡萄球菌 Staphylococcus aureus	阴性 Negative	符合规定 Complies
沙门氏菌 Salmonella	阴性 Negative	符合规定 Complies
判定 Decide	本品符合企业标准之规定 This product complies with Enterprise standards	

检验员: 周笑
Analyst

复核员: 曹楠超
Review

审核员: 陈夏
Checker

报告日期: 2024-10-18

Report Date

质检专用章

本批次产品已经完成检测分析并释放, 生产及管控记录由公司质量管理部门完成审核。根据所采用检测标准进行测试, 确认该批次产品符合上述质量标准规格。This lot has been analyzed and released. The production and control records have been completed and audited by the company's quality management department. Testing was performed according to the testing standards used and it was confirmed that the lot meets the above quality standard specifications.

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ADD - 388 Zhongjing Road, Ganjiang New Area, Nanchang, Jiangxi

质量报告单
Certificate of Analysis

报告编号: CPVBL052NLGK04

产品名称 Product Name	L-酪氨酸 L-Tyrosine		
CAS号 CAS No.	60-18-4	产品编号 Product Code	VBL-NP-052
产品批号 Batch Number	VBL052NLGK04	检验依据 According to	企业标准
生产日期 Manufacture Date	2024-10-14	有效期至 Expiry Date	2027-10-13
分析项目 Items of Analysis	质量标准 Specification		实测结果 Results
外观 Appearance	白色结晶性粉末 White crystalline powder		白色结晶性粉末 White crystalline powder
鉴别(IR) Identification	应符合规定 Complies		符合规定 Complies
含量 Assay	98.5~101.5%		100.0%
比旋度 Specific rotation [α] _{D²⁵}	-9.8~-11.2°		-10.9°
干燥失重 Loss on drying	≤0.3% Not more than 0.5%		0.1%
炽灼残渣 Residue on ignition	不高于 0.4% Not more than 0.4%		<0.4%
氯化物 Chloride(Cl)	不高于 0.04% Not more than 0.04%		<0.04%
硫酸盐 Sulfate(SO ₄)	不高于 0.04% Not more than 0.04%		<0.04%
色谱纯度 Chromatographic purity	单杂 Any individual impurities	不高于 0.5% Not more than 0.5%	符合规定 Complies
	总杂 Total impurities	不高于 2.0% Not more than 2.0%	符合规定 Complies
重金属 Heavy metals(Pb)	不高于 15ppm Not more than 15ppm		符合规定 Complies
铁 Iron(Fe)	不高于 30ppm Not more than 30ppm		符合规定 Complies
铅 Lead	不高于 3ppm Not more than 3ppm		符合规定 Complies
镉 Cadmium	不高于 1ppm Not more than 1ppm		符合规定 Complies
汞 Mercury(Hg)	不高于 0.1ppm Not more than 0.1ppm		符合规定 Complies

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MFG Base - Jiangxi Viablifē Biopharmaceutical Co., Ltd.

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地址 - 江西省赣江新区直管区仲景路 388 号
ADD - 388 Zhongjing Road, Ganjiang New Area, Nanchang, Jiangxi

砷 Arsenic	不高于 1.5ppm Not more than 1.5ppm	符合规定 Complies
菌落总数 Total number of colonies	≤1000 CFU/g	符合规定 Complies
霉菌和酵母菌 Yeast and Mould	≤100 CFU/g	符合规定 Complies
大肠杆菌 Escherichia coli	阴性 Negative	符合规定 Complies
金黄色葡萄球菌 Staphylococcus aureus	阴性 Negative	符合规定 Complies
沙门氏菌 Salmonella	阴性 Negative	符合规定 Complies
判定 Decide	本品符合企业标准之规定 This product complies with Enterprise standards	

检验员: 周笑
Analyst

复核员: 曹楠超
Review

审核员: 陈子
Checker

报告日期: 2024-10-20
Report Date



本批次产品已经完成检测分析并释放, 生产及管控记录由公司质量管理部门完成审核。根据所采用检测标准进行测试, 确认该批次产品符合上述质量标准规格。This lot has been analyzed and released. The production and control records have been completed and audited by the company's quality management department. Testing was performed according to the testing standards used and it was confirmed that the lot meets the above quality standard specifications.

总部 - 杭州唯铂莱生物科技有限公司
Headquarter - Hangzhou Viablif[®] Biotech Co., Ltd.
生产基地 - 江西唯铂莱生物制药有限公司
MFG Base - Jiangxi Viablif[®] Biopharmaceutical Co., Ltd.

地址 - 浙江省杭州市西湖区振中路 202 号 2 幢
ADD - Building 2, 202 Zhenzhong Road, Xihu District, Hangzhou, Zhejiang
地址 - 江西省赣江新区直管区仲景路 388 号
ADD - 388 Zhongjing Road, Ganjiang New Area, Nanchang, Jiangxi