



MOBEL Biomaterials Technology Co.,Ltd

Add: 25 No.Bio-chemicals Technical Zoon,Yuhang District, Hangzhou city,Zhejiang P.R China 310000

Tel: +86-571-85099223 Fax:+86-571-85099222

质检分析报告 Certificate Of Analysis

报告编号 Report No.: QC-GT54-MB250709

产品名称 Product Name		寡肽-54 Oligopeptide-54	
CAS No.		-	生产日期 Manufactured Date. July 9 th 2025
分子式 M.F		C ₅₂ H ₈₃ N ₁₇ O ₁₉	复测日期 Expiry Date. July 8 th 2027
批号 Batch No.		GT54-MB250709	检验依据 Standard 寡肽-54 内控质量指标 MBQ-GT54-2023
检测项目 Test Item		标准规定 Specifications	检验结果 Results
1	性状 Characters	白色至类白色粉末 White to off-white Powder	白色粉末 Off-white Powder
2	鉴别高效液相色谱法 Identity by HPLC	The retention is same with the reference substance	Conforms
	鉴别质荷比 Identity by MS	1250.32± 1	1250.32
3	溶解性 Solubility	Soluble in water ≥2mg/ml(H ₂ O)	Conforms
4	纯度 Purity (HPLC)	≥95.0%	95.8%
5	肽含量 Peptide content (By N)	不低于 80.0% ≥80.0%	87.7%
6	水分 Water (K.F)	≤7.0%	3.3%
7	醋酸含量 Acetic Content (HPLC)	≤15.0%	1.8
8	铅 Pb(ppm)	不得过 10.0 ≤1.0	<10.0
9	砷 As(ppm)	不得过 2.0 ≤2.0	<2.0
10	汞 Hg(ppm)	不得过 1.0 ≤1.0	<1.0
11	镉 Cd(ppm)	不得过 5.0 ≤5.0	<5.0
12	细菌内毒素检测 Bacterial Endotoxins	≤5EU/mg	<5.0
13	微生物检测 Microbiological Examination	菌落总数 Aerobic bacterial count:≤1000cfu/g	<100cfu/g
		霉菌及酵母菌 Yeast&Mould: ≤100cfu/g,	<10cfu/g
结论 Conclusions		本品按照寡肽-54 内控质量指标 MBQ-GT54-2023 检验,结果符合规定. Comply with Oligopeptide-54 In-house Standard MBQ-GT54-2023.	

分析人: 李研
Analyzed by: Yan.Li

复核人: 崔丽华
Checked by: Lihua.Cui

批准人: 蒋辉
Approved by: Hui.Jiang

*该产品无害,不是免疫原,也不具有传染性,不含任何动物或细胞培养衍生产品或添加剂.

The product is NOT hazardous, is NOT an immunogen,nor infectious,It does NOT contain any animal or cell culture derived products or additives.

*提供的产品限于用于实验室研究、测试、开发和工业生产使用.不用于食品和药品,不用于诊断治疗.

The products provided are for laboratory research testing,development and industry production use only .

Not for food or drug,Not for any diagnosis treatment.

*如有质量问题,请收到产品 30 日内于我们联系.

In case of any quality issues,please contact us within 30days after receipt of the product.

*储存条件:避光密封保存于阴凉干燥处,长期保存检验-20℃.

Keep in cool and dry place,protected from light,keep container closed when not in use.

Long time storage -20℃.

Oligopeptide-54

Vegan and Halal Compliance Statement

To whom it may concern:

We hereby declare that the product **Oligopeptide-54** manufactured by the company are Halal and Vegan compliant.

The product contains no alcohol, no drug or drug derivatives, no product of animal origin and or animal deactivates or fats. The equipment used for manufacturing these products is not used for the manufacture of other products of animal origin on products containing the materials listed above.

Also, the processing aids used for manufacturing this product do not include animals or alcohol. The products is stored separately from products of animal origin or products containing the materials above.

Quality Department