



Huanggang LUBAN Pharmaceutical Co., Ltd.

No.26, Yangyingling Rd., Railway station economic development zone, Huangzhou District, Huanggang City, Hubei Province, 438011, China.

Tel: +86 713 8556 006

Fax: +86 713 8556 006

Web: www.yeschem.com

### 检验报告单

### Certificate Of Analysis

SPE-3004.02 附件 1.03

产品名称: 4-(1-羟基-1-甲基乙基)-2-丙基-1H-咪唑-5-羧酸乙酯		
Product Name: 4-(1-hydroxy-1-methylethyl)-2-propyl-1H-imidazole-5-carboxylic acid ethyl ester		
CAS 号: CAS Number:	144689-93-0	生产日期: MFG Date:
批号: Lot No.:	ATA3.07-20230220	复验日期: Retest Date:
执行标准: Specification:	SPE-3004.02-05	报告日期: Report Date:
储存条件: 室温密闭保存。 Storage: Stored in a well-closed container at room temperature.		
其他信息Other Info: 批重量Batch size:381.70kg.		
检测项目 TEST ITEMS	标准限度 LIMITS	检测结果 RESULTS
外观 Description	类白色至淡黄色粉末 Off-white to pale yellow powder	类白色粉末 Off-white powder
鉴别 Identification	HPLC: 纯度及有关物质项下, 供试品主峰保留时间与对照品主峰保留时间一致。 The retention time of the major peak in the chromatogram of the sample corresponds to that of the standard as obtained in purity and related substances. IR: 供试品红外谱图与对照品红外谱图一致。 The sample IR spectrum is according to the CRS IR spectrum.	符合 Conform  符合 Conform
水分 Water(KF)	≤ 0.5%	0.10%
炽灼残渣 Residue on ignition	≤ 0.5%	0.06%
纯度 Purity (HPLC)	≥ 98.0%	99.3%
杂质 A Impurity A	≤ 1.0%	0.07%
杂质 B Impurity B	≤ 1.0%	0.12%
杂质 C Impurity C	≤ 0.5%	0.06%
杂质 D Impurity D	≤ 0.1%	0.02%
杂质 E Impurity E	≤ 0.1%	0.03%
杂质 F Impurity F	≤ 0.5%	未检出 Not detected
最大未知杂质 Maximum unknown impurity	≤ 0.5%	0.11%
未知总杂质 Unknown total impurities	≤ 1.0%	0.38%
总杂质 Total impurities	≤ 2.0%	0.67%
结论 Conclusion	符合 Conform	

报告人/日期: 李强 2023.02.26  
Reported by/Date:

批准人/日期: 张建国 2023.02.26  
Approved by/Date:

