



中国认可
国际互认
校准
CALIBRATION
CNAS L10073

中溯计量检测有限公司

Zhongsu Measurement and Testing Co.,Ltd.

校准证书

CALIBRATION CERTIFICATE

证书编号: LH553-265029567
Certificate No.

委托单位: STANDARDS & COMPANIES Laboratory
Client

单位地址: #1005, 1008, 1009, HALLAONE&ONE Tower-B, 101, Gasan digital 2-ro, Geumcheon-gu, Seoul, Republic of Korea (Post code:08505)
Address

器具名称: 气相色谱仪 (RoHS 2.0 Test Equipment)
Instrument name

型号规格: EDX-4
Model/Type

仪器编号: LS202602
No.

制造单位: LISUN GROUP
Manufacturer

批准人:
Approved by

王志斌

核验员:
Inspected by

肖文骅

校准员:
Calibrated by

吴应

接收日期: 2026 年 03 月 02 日

Date of acceptance

校准日期: 2026 年 03 月 02 日

Date of calibration

批准日期: 2026 年 03 月 03 日

Date of approval

未经本实验室批准, 部分采用本证书无效

Partly using this certificate will not be admitted unless allowed by the laboratory

校准机构备案编号: (2017)浙量校(甬) S006号
地址(Add): 宁波市镇海区骆驼街道团桥村杭甬路399号
邮编(Post Code): 315200
邮箱(E-mail): wzb8080@163.com

服务电话(Tel): 0574-86567186
技术咨询(Consultation): 0574-86563833
公司网址(Http): <http://www.zjsjl.com>
投诉电话(Tel): 18958229723

证书编号: LH553-265029567
Certificate No.

1. 本实验室管理体系依据ISO/IEC 17025 《检测和校准实验室能力的通用要求》运行。 The laboratory management system is based on ISO/IEC 17025 <i>General requirements for the competence of testing and calibration laboratories</i> .				
2. 本证书中的校准结果均可溯源至国际单位制 (SI) 单位和社会公用计量标准。 The calibration results in this certificate can be traced back to International System of Units units (SI) and public standards of measurement.				
3. 本证书中如有“P/F”,“P”代表“合格”,“F”代表“不合格”。本机构在给出符合性结论时,未考虑测量不确定度的影响。 If there is“P/F” in this certificate,“P” stands for“Pass”and“F” stands for“Fail”. The influence of measurement uncertainty is not taken into account when the agency makes its conclusions of compliance.				
4. 本证书校准结果中如有加“*”内容,为非CNAS认可项目。 If“*” is added to the calibration result of this certificate, it is a non-CNAS approved item.				
5. 若被校仪器为强制检定计量器具,则本证书无效。 This certificate is invalid if the instrument that has been calibrated is a mandatory calibration measuring instrument.				
6. 本次校准所依据的技术规范(代号,名称): Reference documents for the calibration (code,name) 参照 JJG 700-2016 《气相色谱仪检定规程》				
7. 校准所使用的主要计量标准器具: Standards of Measurement used in the calibration				
名称及编号 Name and No.	规格型号 Model/Type	不确定度 准确度等级 最大允许误差 Uncertainty/accuracy/ Maximum permissible error	检定/校准单位 及证书号 Verification or calibration / Organization/Certificate No.	有效期至 Valid until
气相色谱仪检定用标准物质异辛烷中正十六烷 BZY-006	GBW(E) 130374	$U_{rel}=2\% (k=2)$	北京海岸鸿蒙标准物质 技术有限责任公司 D9Q1	2027-12-16
8. 校准地点: 委托方现场 Location for calibration				
9. 环境条件: Environment condition 温度: 20.1 °C Temperature 相对湿度: 51 % Relative humidity 大气压: / Air pressure				
10. 应客户要求,根据校准技术文件规定,给出建议复校时间间隔为: 24 个月 At the request of the customer,the recommended recalibration interval is 24 months according to the calibration technical document.				

本证书提供的结果仅对本次被校的器具有效。
The data are valid only for the instrument(s)

校准结果

Result of Calibration

1.外观以及一般性检查: 符合要求

In view of External and Generality check: Pass

2.检测器名称: 火焰离子化检测器 (FID)

Detector name

3.基线噪声: 0.28 pA 技术要求 ≤ 1 pA 结论 P

Baseline Noise Technical Requirement Conclusion

4.基线漂移: 4.5 pA/30min 技术要求 ≤ 10 pA/30min 结论 P

Baseline Drift Technical Requirement Conclusion

5.检测限校准: 0.05 ng/s 技术要求 ≤ 0.5 ng/s 结论 P

Detection limit calibration Technical Requirement Conclusion

6.定性重复性校准: 0.2 % 技术要求 ≤ 1 % 结论 P

Qualitative repeatability calibration Technical Requirement Conclusion

7.定量重复性校准: 0.9 % 技术要求 ≤ 3 % 结论 P

Quantitative repeatability calibration Technical Requirement Conclusion

检测限不确定度: $U_{rel} = 6.5$ % ($k=2$)

Uncertainty of detection limit

说明:

Notes

1. 测量结果的不确定度评定依据: JJF1059.1-2012《测量不确定度评定与表示》;

Reference document of the uncertainty of measurement results: JJF 1059.1-2012 *Evaluation and Expression of Uncertainty in Measurement*.

2. 本次校准符合相应技术要求, 校准项目按客户要求选择。

The measurement conforms to relevant technology demandings and calibration items are selected according to client's requirements.

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