



Greenhouse Gas Verification Certificate

Certificate No: GDCPA-022025004

GDCPA verify the greenhouse gas emission reports submitted by the following reporting entities

Cardolite Chemical (Zhuhai) Co. Ltd

Verification basis: Report on Greenhouse Gas Emissions of Industrial Enterprises in Other Industries (Trial) Guangdong Province Enterprise Carbon Emission Verification Standards

Verify the boundary range: The emission unit is located at No. 1248, Shihua 9th Road, Nanshui Town, Jinwan District, Zhuhai City Greenhouse gas emissions generated within the operational control range from January 1, 2024 to December 31, 2024

Verification results: The greenhouse gas emissions during the reporting period of the emission unit are 13224.7729 tons

Category	Emission sources	Emissions (tCO ₂ e)	Emission intensity (kgCO ₂ e/kg product)
Scope 1 emission	①Fossil fuel combustion; ②Refrigerant refill; ③Anaerobic treatment of wastewater;	3068.8078	0.0440
Scope 2 emission	①Electricity; ②Heat;	9674.6549	0.1387
Scope 3 emission	①Employee commute; ②Waste Disposal; ③Corporate business vehicles; ④Employee business trip; ⑤Employee business travel;	481.3102	0.0069
Biogenic emission	Biogenic fuel	3508.5381	

Period of validity: From April 14, 2025 to April 14, 2026

Guangdong Provincial Cleaner Production Association

Date : April 14, 2025





温室气体核查证书

(Greenhouse Gas Verification Certificate, GGVCA)

证书编号：粤清协证-022025004

兹对下列报告主体所递交的温室气体排放报告进行核查

卡德莱化工（珠海）有限公司

核查依据：《工业其他行业企业温室气体排放核算方法与报告指南（试行）》
《广东省企业碳排放核查规范》

核查边界范围：报告主体位于广东省珠海市金湾区南水镇石化九路1248号
2024年1月1日至2024年12月31日运营控制范围内所产生的温室气体排放

核查结果：报告主体报告期内温室气体排放量为13224.7729 tCO₂e

类别	排放源	排放量 (tCO ₂ e)	排放强度 (kgCO ₂ e/kg 产品)
范围1	①化石燃料燃烧； ②制冷剂加注； ③废水厌氧处理；	3068.8078	0.0440
范围2	①外购电力； ②外购热力	9674.6549	0.1387
范围3	①员工上班通勤； ②废弃物处置； ③公司商务用车； ④员工商务出差； ⑤员工商务旅行；	481.3102	0.0069
生物质排放	生物质燃料	3508.5381	/

证书有效期：

2025年4月14日—2026年4月14日

