

# VALIDATION “ECO ORIGIN”

## AIR LIQUIDE

### VINÇOTTE nv

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#### Organisation

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AL AIR LIQUIDE ESPAÑA, S.A.  
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Spain

#### Scope

On behalf of the Air Liquide South West Europe entities, Vinçotte performed a claim validation of liquid carbon dioxide labelled “ECO ORIGIN” and sold by Air Liquide in 2024. The validation was performed by Vinçotte in accordance with the methodology and procedures set out in the Claim Protocol Validation report<sup>1</sup> and the Verification Protocol Report<sup>2</sup>. The Claim Protocol and the Verification Protocol were developed according to the ISO 14020:2000 “Environmental labels and declarations – General principles” and ISO 14021:2016 “Environmental labels and declarations – Self declared environmental claims (Type II environmental labelling)”.

The product concerned by the Claim is: liquid carbon dioxide (all qualities). To produce the quantities of aforementioned product, sold to the customers, Air Liquide South West Europe entities are committed to:

- Use renewable energy generated in France, Italy, Portugal or Spain for the production of aforementioned product;
- Use an equivalent amount of biogenic CO<sub>2</sub> sourced in Europe for the quantities delivered to the customers as well as CO<sub>2</sub> losses during production and transport.

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<sup>1</sup> Vinçotte nv 61133922\_ALFI\_SWE\_IM\_CO2.1

<sup>2</sup> Vinçotte nv 61133922\_ALFI\_SWE\_IM\_CO2.2  
with REMBO and PG



## Declaration of independence

The validation was carried out by Vinçotte as an independent third party.

## Conclusion


Based on the work undertaken, it is the conclusion of Vinçotte that:

- All direct electricity use coming from the production of aforementioned product are accounted for by purchasing the equivalent amount of renewable energy in France, Italy, Portugal and Spain;
- An equivalent amount of biogenic CO<sub>2</sub> attributes sourced in Europe are assigned to the delivered quantities to the customers as well as the CO<sub>2</sub> losses during production and transport;
- The Product Carbon Footprint of aforementioned "ECO ORIGIN" product is correctly updated with the data of the year 2024 according to the ISO 14067.

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Lead Contract Engineer



**ir. Evert Vermaut**  
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