

CERTIFICATE OF QUALITY FOR LIQUID CARBON DIOXIDE

Client / End user : Dirove-Nord S.R.L.

From: Geosonda

Date: 10.11.2025

Certificate No: 16-11-25

Tanker No: TFJ 950 / X 566 CC

Seal No:

Storage Tank: 3

Delivery Note No: 04/470/25

No	PARAMETER	SPECIFICATION	Analysis Results
1	Purity	> 99,9% v/v	> 99,9% v/v
2	Oxygen	< 30 ppm v/v	1,23 ppm v/v
3	Odor	Odorless	Ok
4	Moisture	< 20 ppm v/v	< 10 ppm v/v
5	Hydrogen sulphide , H ₂ S	< 0,1 ppm v/v	Nd
6	Sulfur dioxide , SO ₂	< 1,0 ppm v/v	Nd
7	Carbonyl sulphide , COS	< 0,1 ppm v/v	Nd
8	Carbon monoxide , CO	< 10 ppm v/v	Nd
9	Phosphine , PH ₃	< 0,3 ppm v/v	Nd
10	Nitric Oxide and Nitrogen Dioxide	< 2,5 ppm v/v	Nd
11	Oil	< 0,3 mg/l	Nd
12	Total Sulfur	< 0,1 ppm v/v	0,023 ppm v/v
13	Total Volatile Hydrocarbons	< 50 ppm v/v (< 20 ppm v/v is non methanic Hydrocarbons)	4,4 ppm v/v
14	NH ₃	< 2,5 ppm v/v	Nd
15	Non -volatile residue	< 10 ppm w/w	Nd
16	Non- volatile organic residue	< 5 ppm w/w	Nd
17	Appearance in water	No color or turbidity	Ok
18	Taste and Odor	Free of forcing tastes and odor in water	Ok
19	Acetaldehyde	< 0,2 ppm v/v	Nd
20	Aromatic hydrocarbons	< 0,02 ppm v/v	< 0,005 ppm v/v

The above certificate of quality is the outcome of the periodic analyses performed on the storage tanks

Notes:

Nd = Not detectable



Signed by: 
(Quality Control Manager)