



CERTIFICATE OF CONFORMITY

Product name:	Carbon dioxide, liquified	Type: For use in foods, E 290
Batch No.	220-A-091024	
Loading Document No.	98253	Route No. Not applicable
Tanker No.	AA4987XI	Seal No. Not applicable

Manufacturing site: Linde Gaz Polska Sp. z o.o.
LIC Plant Tarnów, ul. Eugeniusza Kwiatkowskiego 8, 33-101 Tarnów, Poland

Parameter:	Specification:	Status:
Carbon dioxide	≥ 99.99 %	Complies
Water	≤ 10 ppm	Complies
Sulphur, total	≤ 0.10 ppm	Complies
Hydrocarbons (as CH4)	≤ 10 ppm	Complies
Hydrocarbons (without CH4)	≤ 5 ppm	Complies
Methanol	≤ 10 ppm	Complies
Acetaldehyde	≤ 0.2 ppm	Complies
Oxygen	≤ 10 ppm	Complies
Carbon monoxide	≤ 5 ppm	Complies
Ammonia	≤ 0.25 ppm	Complies
Oxides of Nitrogen (NOx)	≤ 2 ppm	Complies
Benzene	≤ 0.02 ppm	Complies
BTEX	≤ 0.005 ppm	Complies
Non-volatile residue	≤ 5 ppm	Complies
Non-volatile organic residue	≤ 3 ppmw	Complies
Phosphine	≤ 0.1 ppm	Complies
Appearance in water	No colour or turbidity	Complies
Taste and odour in water	No foreign taste and colour	Complies
Odour and appearance of solid CO2 (snow)	No foreign odour or appearance	Complies

Notes:

The delivered product complies with the requirements of Commission Regulation (UE) No. 231/2012 and the requirements of batch analysis as given by EIGA/ISBT. This product meets the requirements of PN-EN ISO 14175:2009 standard and is appropriate for the applications given in PN-EN 1090 standard.

Date:	Time:	Use-by date:	Results:
10/12/2024		12.10.2027	Krzysztof Bąk

