



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 CH ₄)	≤ 10 ppm	Complies
Hydrocarbons (without CH ₄)	≤ 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 (NO _x)	≤ 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 CO ₂ (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

