

Liquid CO₂ Specification

As per guidelines for Carbon Dioxide of the EIGA (doc 70/08)

As per guidelines for Carbon Dioxide of the ISBT

Content	Volume
Carbon dioxide (CO ₂)	> 99,98 %
Moisture (H ₂ O)	< 20 ppm v/v
Oxygen (O ₂)	< 30 ppm v/v
Methane (CH ₄)	< 0,5 ppm v/v
Ammonia (NH ₃)	< 2,5 ppm v/v
Oxides of nitrogen (NO/NO ₂)	< 2,5 ppm v/v
Non-volatile residue	< 10 ppm v/v
Non-volatile organic residue	< 5 ppm v/v
Phosphine	< 0,3 ppm v/v
Volatile hydrocarbons as methane	< 50 ppm v/v
Volatile hydrocarbons without methane	< 20 ppm v/v
Acetaldehyde	< 0,2 ppm v/v
Carbon monoxide	< 10 ppm v/v
Benzene	< 0,02 ppm v/v
Methanol	< 10 ppm v/v
Total sulphur	< 0,1 ppm v/v
Taste and odour in water	No foreign taste or odour

Additional Safety Information

Follow QR code for our online Safety Data Sheet.



Blended have been supplying specialist chemicals and gases for 20 years. The company prides itself on offering the optimal 'blend' of speciality chemical expertise, exceptional service and positive attitude that customers can rely on.