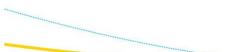


30% CO₂ / 70% N₂ - Product Code 197414





As a specialist supplier of premium gas products for use in the food and beverage industry, Air Products is dedicated to supporting customers with technical expertise and comprehensive applications knowledge. Whether you are using a gas or liquid for food or beverage production as a processing aid, ingredient or additive, our specification for food grade products comply with relevant food safety legislation.

Cylinder and pack specifications

Mixture	30% CO ₂ / 70% N ₂		
Fill pressure	200 bar		
Size	X10S		
Height	537mm		
Weight	18.33 Kg		
Valve	BS3 RPV with Dip Tube		
Body colour	Blue Lilac		
Shoulder colour	Yellow Green		

Food Grade gases specifications (EU Directive)

	CO 2	N2	02	Ar	H2
E number if used as additive	E290	E941	E948	E938	E949
Minimum total purity	≥99%	≥99%	≥99%	≥99%	≥99.9%
H ₂ O		≤0.05%	≤0.05%	≤0.05%	≤50ppm
со	≤10ppm	≤10ppm			
NO/NO ₂		≤10ppm			
THC as CH4		≤100ppm	≤100ppm	≤100ppm	
0 ₂		≤1%			≤10ppm
Oil	≤5mg/kg				
N ₂					≤0.07%
Acidity	pass test				
Reductors	pass test				
a					

Concentrations expressed in volume.

EU traceability/quality regulations:

- Food Safety including regulation (EC) No 178/2002
- Food Hygiene including regulation (EC) No 852/2004
- Food Additives including regulation (EC) No 1333/2008 and Commission Regulation (EU) No 231/2012
- Materials in Contact with Food including Regulation (EC) 1935/2004

Air Products' Food Grade Gases exceed the purity criteria specified in the Commission Regulation (EU) No 231/2012 and it consequently conforms with the EU Purity criteria for Food additive gases. If you require further information regarding product specifications, please contact your Air Products representative.

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