Fountain Carbon Dioxide Quality Guidelines

Always use ISBT* Beverage Grade carbon dioxide, CGA Grade I. Carbonated beverage products will benefit from using Beverage Grade carbon dioxide (CO₂). It is at least 99.9% pure, with compounds reduced/removed that can cause off-tastes or may be considered a food safety risk by the government.

Coca-Cola Refreshments does not recommend the use of Food/Commercial Grade carbon dioxide, CGA Grade H. This grade has higher levels of compounds allowed that can negatively impact taste and carbonation of dispensed carbonated beverages.

Never use Industrial Grade carbon dioxide, commonly used for welding applications. The purity of this grade is even lower than Food Grade.

*International Society of Beverage Technologists