

CERTIFICATE OF ANALYSIS

product	CO2 carbon dioxide	Type: Food grade	QLF -04-05
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Product Name: CO2 carbon dioxide

Physical properties:

SN	Parameter	Result
1	Odor	Typical CO2
2	Color	Colorless
3	Appearance	Clear
4	Phase	Liquid

chemical properties:

SN	Parameter	Limit
1	Purity	99.99%
2	Moisture	≤ 20 PPM v/v
3	Non-volatile residue	≤ 10 PPM w/w
4	Non-volatile organic residue	≤ 5 PPM w/w
5	Total non-methane volatile hydrocarbons	≤ 20 PPM v/v
6	Total volatile hydrocarbons as (methane)	≤ 30 PPM v/v
7	Total Sulphur content (as S) excluding SO4	≤ 0.1 PPM v/v
8	Aromatic Hydrocarbon	≤ 20 PPb v/v
9	Acetaldehyde	≤ 0.2 PPM v/v
10	ammonia	≤ 2.5 PPM v/v
11	Carbone Monoxide	≤ 10 PPM v/v
12	Nitric Oxide	≤ 2.5 PPM v/v
13	Nitrogen dioxide	≤ 2.5 PPM v/v
14	Oxygen	≤ 30 PPM v/v
15	Sulphur dioxide	≤ 1 PPM v/v
16	Phosphine	≤ 0.3 PPM v/v
17	Vinyl chloride	Nil
18	Ethylene oxide	Nil
19	HCN	Nil

Quality control lab of PHAGA INDUSTRIES assure above result.

Comment:

شركة مساهمة مصرية أسست طبقاً لأحكام القانون رقم ١٧ لسنة ٢٠١٧