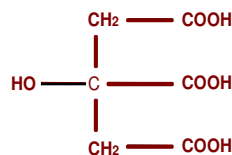


Product Specification

Date: March 1st, 2018**Product:** Citroenzuur Anhydraat - Extra fijn - GBB02
Citric acid Anhydrous - Extra fine - GBB02**Product number:** 77-92-9**Shelf Life:** 3 years**Molecular formula:** C₆H₈O₇**Molecular weight:** 192.13**Structural Formula:**

Test Item	BP2018	EP 9.0	USP41	E330 (EU)No. 231/2012	JP XVII	FCC10
Characteristics	colorless, translucent crystals or white, granular to fine, crystalline powder					
Identification	pass test					
Clarity & Color of Solution	pass test					
Content (%)	99.5-100.5	99.5-100.5	99.5-100.5	≥99.5	99.5-100.5	99.5-100.5
Moisture (%)	≤1.0	≤1.0	≤1.0	≤0.5	≤1.0	≤0.5
Arsenic (PPm)	/	/	/	≤1	/	/
Heavy metals (PPm)	/	/	/	/	≤10	/
Oxalate/oxalic acid	≤360ppm	≤360ppm	≤0.036%	≤100ppm	pass test	pass test
Sulphate	≤150ppm	≤150ppm	≤0.015%	/	≤0.048%	/
Readily Carbonisable Substance	not darker than standard (1.0g)	not darker than standard (1.0g)	not darker than standard (1.0g)	not darker than standard (1.0g)	not darker than standard (0.5g)	1.0g sample 470nm Abs≤0.52;T%≥30
Sulphated Ash (%)	≤0.1	≤0.1	≤0.1 (residue on ignition)	≤0.05	≤0.1 (residue on ignition)	≤0.05
Lead(ppm)	/	/	/	≤0.5	/	≤0.5
Mercury(ppm)	/	/	/	≤1	/	/
Aluminium (PPm)	≤0.2	≤0.2	≤0.2	/	/	/
Bacterial Endotoxins (IU/mg)	≤0.5	≤0.5	pass test	/	/	/
Trilaurylamine (PPm)	/	/	/	/	/	≤0.1
Sterility	/	/	pass test	/	/	/

Application:

Citric acid is mainly used as an acidulating, flavoring and preservative in foods and beverages. It is also used as antioxidant, plasticizer and detergent builder.

PH value (5% solution):1.7-2.0**Package & quantity:** 25kg per bag, 500kg or 1000kg per bag on pallet.**Storage:** Kept in a light-proof, well-closed, dry and cool place.**Mesh Size:** normal 12-40mesh/30-100mesh/40-100mesh

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