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Quality Specification

Product : Citric Acid (anhydrous)

Grade	JSFA8
Chemical name	Citric acid anhydrous
CAS No.	77-92-9
Chemical formula	C ₆ H ₈ O ₇
M.W.	192.13

【 Requirements 】

Test Item	Specification
Description	Citric Acid occurs as colorless transparent crystals, granules, or lumps, or as a white powder. It is odorless and has a strongly acid taste.
Identification test	Passes the test
Sulfate	0.048 % max.(as SO ₄)
Heavy metals	10 µg/g max.(as Pb)
Calcium	Passes the test
Arsenic	4.0 µg/g max.(as As ₂ O ₃)
Oxalate	Passes the test
Isocitric acid	Passes the test
Polycyclic aromatic hydrocarbon	Passes the test
Readily carbonizable substances	Passes the test
Residue on Ignition	0.10 % max.
Water Content	0.5 % max.
Assay	99.5-100.5%