

## SİTRİK ASİT (RZBC)

### SPECIFICATION

PRODUCT NAME: CITRIC ACID MONOHYDRATE BP/EP/USP/FCC/JSFA/E330

ITEM	STANDARD
CHARACTERS	COLOURLESS TRANSLUCENT CRYSTALS OR AS WHITE, FINE, CRYSTALLINE POWDER
IDENTIFICATION	PASS TEST
CLARITY AND COLOUR OF SOLUTION	PASS TEST
CONTENT	99.5-100.5%
MOISTURE	7.5-8.8%
OXALIC ACID	≤100mg/kg
SULPHATE	≤150ppm
READILY CARBONISABLE SUBSTANCES	ABS ≤0.52 TRA ≥30 %
RESIDUE ON IGNITION (SULPHATED ASH)	≤0.05%
HEAVY METALS	≤10ppm
ARSENIC	≤1mg/kg
LEAD	≤0.5mg/kg
MERCURY	≤1mg/kg
ALUMINIUM	≤0.2ppm
BACTERIAL ENDOTOXINS	≤0.5IU/mg
ISOCIRIC ACID (RELATIVE SUBSTANCES)	PASS TEST
POLYCYCLIC AROMATIC HYDROCARBON	PASS TEST
TRILAURYLAMINE	≤0.1mg/kg
STERILITY	PASS TEST
BARIUM	PASS TEST
CALCIUM	≤200ppm
IRON	≤50ppm
CHLORIDE	≤50ppm