

Technical Datasheet

Article No. 2425

Citric acid solution 50 %
49.0-51.0 % C₆H₈O₇

For laboratory use.

Parameter	Value
Appearance	Clear, nearly colourless liquid
Assay	49.0–51.0 %
Density (20 °C)	1.234–1.248 kg/dm ³
Heavy metals (as Pb)	max. 5 mg/kg
Mercury (Hg)	max. 1 mg/kg
Lead (Pb)	max. 0.5 mg/kg
Arsenic (As)	max. 1 mg/kg
Calcium (Ca)	max. 100 mg/kg
Magnesium (Mg)	max. 50 mg/kg
Chloride (Cl)	max. 50 mg/kg
Sulfate (SO ₄)	max. 100 mg/kg
Oxalic acid/Oxalate	max. 100 mg/kg
Transmission (450 nm, 1 cm)	min. 98.0 %
Absorption (405, 1 cm)	max. 0.015 %
Sulfated Ash	max. 0.05 %