



Technical data sheet

CITRIC ACID ANHYDROUS (CAA)

Molecular formula	C ₆ H ₈ O ₇
H.S.Code	29181400
CAS No.	77-92-9
Appearance	Colorless semi-transparent crystalline powder
Assay (wt %)	99.5 - 101.0
Moisture (wt %)	0.5 max
Sulphated ash (wt %)	0.05 max
Sulphates (ppm)	30 max
Oxalate (ppm)	20 max
Calcium (ppm)	10 max
Heavy metals (ppm)	1 max
Iron (ppm)	1 max
Chloride (ppm)	5 max
Readily carbureted substance	Less than standard color
Barium	Pass test
Aluminum (ppm)	0.2 max
Arsenic (ppm)	1 max
Mercury (ppm)	1 max
Lead (ppm)	0.5 max
Bacterial Endotoxin (IU/mg)	0.5 max
Organic volatile impurity	Pass test

LUKEM d.o.o.

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