

QUALITY CERTIFICATE

Product name: CITRIC ACID MONOHYDRATE
Quality: Ph.Eur.10.0.
Package: 1000 g
Formula: $C_6H_8O_7 \cdot H_2O$
Rel. mol. weight: 210,14
Lot No.: FT4055249
Manufacturing date: 02.2022.
Expiry date: 31.08.2027. (DMY)
Anal. No.: 12272H55249

	REQUIRED	MEASURED
Appearance:	white or almost white crystalline powder or colourless crystals	colourless crystals
Identification test 'A'	identical	identical
Identification test IR	identical	identical
Identification test 'C'	identical	identical
Solubility	freely soluble in water, soluble in ethanol (96 per cent)	passes test
Assay (T, anhydr. substance)	99,5-100,5 %	99,9 %
Appearance of solution	clear (<Y ₇ , BY ₇ or GY ₇)	passes test
Readily carbonisable substances	passes test	passes test
Oxalic acid	max.360 ppm	<20 ppm
Sulfate	max.150 ppm	<150 ppm
Aluminum (Al)	max.0,2 ppm	<0,2 ppm
Water (KF.)	7,5-9,0 %	8,6 %
Sulphated ash	max.0,1 %	0,03 %

The Product complies with the requirements of Ph.Eur.10.0.

Kiállítva: Halásztelek, 2022.08.10.


Kriston Mária

Minőségbiztosítási vezető

