

QUALITY CERTIFICATE

Product name: CITRIC ACID MONOHYDRATE
Quality: Ph.Eur.11.0.
Package: 100 g
Formula: $C_6H_8O_7 \cdot H_2O$
Rel. mol. weight: 210,14
Lot No.: FZ7055698
Manufacturing date: 05.2022.
Expiry date: 23.05.2027. (DMY)
Anal. No.: 14207H55698

	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
Assay	99,5-100,5 %	99,7 %
Appearance of solution	clear (<Y ₇ , BY ₇ or GY ₇)	clear (<Y ₇ , BY ₇ or GY ₇)
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 %	7,7 %
Sulphated ash	max.0,1 %	0,02 %
Heavy metals (Pb)	max.0,0002 %	<0,0002 %

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2023.03.17.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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