

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.: GL5160568
Manufacturing date: 08.2023.
Expiry date: 07.03.2027. (DMY)
Anal. No.: 17553H60568

	REQUIRED	MEASURED
Appearance:	white or almost white crystalline powder or colourless crystals	white crystalline powder
Identification test 'A'	identical	identical
Identification test IR	identical	identical
Identification test 'C'	identical	identical
Assay	99,5-100,5 %	99,89 %
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	<math><10</math> ppm
Sulfate	max.150 ppm	<math><150</math> ppm
Aluminum (Al)	max.0,2 ppm	<math><0,2</math> ppm
Water (KF.)	7,5-9,0 %	8,2461 %
Sulphated ash	max.0,1 %	0,039 %
Heavy metals (Pb)	max.0,0002 %	<math><0,0002</math> %

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

Kiállítva: Halásztelek, 2024.03.08.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
2314 Halásztelek, Árpád utca 1.
Adószám: 10886713-2-13
Cégj.sz.: 13-09-1. 67293