

QUALITY CERTIFICATE

Product name: TARTARIC ACID
Quality: Ph.Eur.11.0.
Package: 100 g
Formula: C₄H₆O₆
Rel. mol. weight: 150,09
Lot No.: EO7562391
Manufacturing date: 04.2019.
Expiry date: 04.09.2027. (DMY)
Anal. No.: 19530H62391

	REQUIRED	MEASURED
Appearance:	white or almost white crystalline powder or colourless crystals	white crystalline powder
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Assay	99,5-101,0 %	100,21 %
Solubility	freely soluble in water, soluble in ethanol (96 per cent)	freely soluble in water, soluble in ethanol (96 per cent)
Appearance of solution	passes test (max. Y6)	passes test <Y6
[α] _D ²⁰ (dried subst.)	(+12)-(+12,8) °	+1249 °
Oxalic acid (calc. on dry)	max.360 ppm	<100 ppm
Chloride	max.100 ppm	<100 ppm
Sulfate	max.150 ppm	<150 ppm
Calcium (Ca)	max.200 ppm	<200 ppm
Loss on drying (105□C)	max.0,2 %	0,0097 %
Sulphated ash	max.0,1 %	0,00 %

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

Kiállítva: Halásztelek, 2024.09.06.


Nagy Balázs

minőségbiztosítási vezető

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