

**QUALITY CERTIFICATE**

Product name: POTASSIUM CITRATE  
Quality: Ph.Eur.11.0.  
Package: 5 kg  
Formula:  $C_6H_5K_3O_7 \cdot H_2O$   
Rel. mol. weight: 324,42  
Lot No.: GK5559389  
Manufacturing date: 11.2023.  
Expiry date: 05.02.2029. (DMY)  
Anal. No.: 17241H59389

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white, granular powder or transparent crystals, hygroscopic	white granulated powder, hygroscopic
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Assay	99,0-101,0 %	99,2 %
Solubility	soluble in water, practically insoluble in ethanol (96 per cent)	soluble in water, practically insoluble in ethanol (96 per cent)
Appearance of solution	passes test	passes test
Alkalinity, acidity	passes test	passes test
Readily carbonisable substances	passes test	passes test
Chloride	max.50 ppm	<50 ppm
Oxalate	max.300 ppm	<300 ppm
Sulfate	max.150 ppm	<150 ppm
Sodium (Na)	max.0,3 %	<0,3 %
Water (KF.)	4,0-7,0 %	5,4879 %

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

Kiállítva: Halásztelek, 2024.02.07.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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