

**QUALITY CERTIFICATE**

Product name: POTASSIUM SORBATE  
Quality: Ph.Eur.11.0.  
Package: 50 g  
Formula:  $C_6H_7KO_2$   
Rel. mol. weight: 150,22  
Lot No.: GB3863472  
Manufacturing date: 01.2023.  
Expiry date: 05.04.2027. (DMY)  
Anal. No.: 18040H63472

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white powder or granules	almost white granules
Assay (dry substance)	min. 99,0-101,0 %	100,5 %
Solubility	freely soluble in water, very slightly soluble in ethanol (96 per cent)	freely soluble in water, very slightly soluble in ethanol (96 per cent)
Identification test 'A'	identical	identical
Identity (IR)	identical	identical
Identification test 'D'	identical	identical
Appearance of solution	max.Y5	<Y5
Alkalinity, acidity	passes test	passes test
Aldehydes	max. 0,15 %	<0,15 %
Loss on drying (105°C, 3h)	max. 1,0 %	0,3 %
Heavy metals	max. 10 ppm	<10 ppm

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

Kiállítva: Halásztelek, 2024.04.12.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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