

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.: GB3860627
Manufacturing date: 01.2023.
Expiry date: 05.04.2027. (DMY)
Anal. No.: 18040H60627

	REQUIRED	MEASURED
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

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