

QUALITY CERTIFICATE

Product name: POTASSIUM HYDROXIDE
Quality: Ph.Eur.11.0.
Package: 100 g
Formula: KOH
Rel. mol. weight: 56,11
Lot No.: GL5562063
Manufacturing date: 07.2023.
Expiry date: 22.02.2027. (DMY)
Anal. No.: 17557H62063

	REQUIRED	MEASURED
Appearance:	white or almost white, crystalline, hard masses, supplied as sticks, pellets or irregularly, shaped pieces, deliquescent, absorbing carbon dioxide	white or almost white, crystalline, hard masses, supplied as sticks, pellets or irregularly, shaped pieces, deliquescent, absorbing carbon dioxide
Solubility	very soluble in water, freely soluble in ethanol (96 per cent)	very soluble in water, freely soluble in ethanol (96 per cent)
Identification test 'B'	identical	identical
pH	min.10,5	11,217
Assay	85,0-100,5 %	91,6 %
Appearance of solution	passes test	passes test
Carbonate	max.2,0 %	0,58 %
Chloride	max.200 ppm	<200 ppm
Phosphate	max.100 ppm	<100 ppm
Sulfate	max.200 ppm	<200 ppm
Iron (Fe)	max.10 ppm	<10 ppm
Sodium (Na)	max.1,0 %	0,28 %

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

Kiállítva: Halásztelek, 2024.02.26.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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