

QUALITY CERTIFICATE

Product name: SODIUM CHLORIDE
Quality: Ph.Eur.10.0, for parent. use
Package: 1000 g
Formula: NaCl
Rel. mol. weight: 58,44
Lot No.: FX6256349
Manufacturing date: 11.2022.
Expiry date: 12.11.2027. (DMY)
Anal. No.: 13586H56349

	REQUIRED	MEASURED
Appearance	white or almost white crystalline powder or colourless crystals	white crystalline powder
Assay	99,0-100,5 %	100,1 %
Solubility	good solubility in water	good solubility in water
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Appearance of solution	passes test	passes test
Alkalinity, acidity	passes test	passes test
Bromide	max.100 ppm	28 ppm
Ferrocyanide	passes test	passes test
Iodide	passes test	passes test
Nitrite	passes test	passes test
Phosphate	max.25 ppm	<25 ppm
Sulfate	max.200 ppm	<200 ppm
Arsene (As)	max.1 ppm	<1 ppm
Barium (Ba)	passes test	passes test
Aluminum (Al)	ma.0,2 ppm	<0,2 ppm
Iron (Fe)	max.2 ppm	<2 ppm
Magnesium and alkali-earth metals (Ca)	max.100 ppm	<100 ppm
Potassium (K)	max.500 ppm	<500 ppm
Heavy metals (Pb)	max.5 ppm	<5 ppm
Loss on drying (105 °C, 2h)	max.0,5 %	0,02 %
Bacterial endotoxins	<5 IU/g	<5 IU/g

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The Product complies with the requirements of Ph.Eur.10.0, for parent. use

Kiállítva: Halásztelek, 2023.01.12.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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