Product Specification

Material	85139.290
Material description	Sodium chloride
Grade	for corrosion tests ASTM B117 and ISO 9227
CAS Number	7647-14-5
Molecular formula	ClNa
Molecular mass	58.44

Characteristics	Specifications
Assay	Min. 99.8 %
Anti-caking agent	None added
Acidity or alkalinity	Max. 0.0005 meq/g
pH (25°C; 5 %)	5.0 --> 7.0
Heavy metals (as Pb)	Max. 2 ppm
Insolubility in water	Max. 50 ppm
Loss on drying (105°C)	Max. 0.1 %
Total N (Nitrogen)	Max. 5 ppm
Br (Bromide)	Max. 50 ppm
F (Fluoride)	Max. 0.1 %
I (Iodide)	Max. 0.1 %
Halides (Br, F, I) (Cl excluded)	Max. 0.1 %
PO4 (Phosphate)	Max. 5 ppm
SO4 (Sulphate)	Max. 40 ppm
As (Arsenic)	Max. 0.4 ppm
Ba (Barium)	Max. 10 ppm
Ca (Calcium)	Max. 5 ppm
Cu (Copper)	Max. 0.3 ppm
Fe (Iron)	Max. 1 ppm
K (Potassium)	Max. 10 ppm
Mg (Magnesium)	Max. 2 ppm
Ni (Nickel)	Max. 1 ppm

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.

Product Specification

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Anja Vanhalle, Head of Laboratory - Haasrode
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