

Material	85139.360
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 %
PO ₄ (Phosphate)	Max. 5 ppm
SO ₄ (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

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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