

Specification

Technical Data Sheet

Product Name	Sodium Chloride (tested according to EP)
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Product No	90026193
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CAS Number	7647-14-5
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Storage Temperature	Ambient
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Molecular Weight	58.44
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Specification

Appearance	White crystalline powder
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Assay	99.96 min
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pH	4.5-7.0
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Acidity (0.1/M NaOH)	0.5ml max
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Alkalinity (0.1/M HCl)	0.5ml max
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Bacter. Endotoxins	5IU/g max
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Bromide (Br-)	50mg/kg max
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Specification

Bulk density	typically 1200kg/m ³
Heavy Metals (Pb)	2mg/kg max
Iodide	complies with EP
Iron (Fe)	0.8mg/kg max
Magnesium and alkali earth	21mg/kg max
Moisture	0.05% max
Nitrite (phot. Absorp 354nm)	0.01 max
Sulphates	150mg/kg max
Aluminium (Al)	0.2mg/kg max
Arsenic (As)	1mg/kg max
Barium (Ba)	1mg/kg max
Calcium (Ca)	20kg/kg max
Characteristics	Testing according to EP
Ferrocyanides	0.5mg/kg max
Phosphate (PO₄)	25mg/kg max
Potassium (K)	300mg/kg max
