

Product Specification Sheet



Product Code: BIO-1110
Identifier: Sodium Chloride
Grade: Biotechnology Grade
Appearance: White crystals
Molecular Formula: NaCl
Molecular Weight: 58.44 g/mol
Description: Not Applicable
Storage Condition: Store between 20°C - 25°C. Protect from moisture.
Additional Info: Not Applicable

Assay:	Specification:
Purity	≥ 99.5 %
pH (50g/L, Water) @ 25°C	5.0 – 8.0
Nitrogen compounds	< 0.001 %
Calcium (Ca)	< 0.002 %
Copper (Cu)	< 2 ppm
Iron (Fe)	< 2 ppm
Magnesium (Mg)	< 0.002 %
Barium (Ba)	< 0.001 %
Lead (Pb)	< 2 ppm
Phosphate (PO ₄)	< 5 ppm
Potassium (K)	< 0.005 %
Sulphate (SO ₄)	< 0.002 %
Bromide (Br)	PASS
Iodide (I ⁻)	PASS
Hexacyanoferrate (II) [Fe(CN) ₆]	< 1 ppm
DNase	None Detected
RNase	None Detected
Protease	None Detected

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