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Certificate of Analysis

Catalogue Number	35847
Lot Number	000878-2329070
Product	Sodium chloride for DNase, RNase, and
CAS Number	7647-14-5
Molecular Formula	NaCl
Molecular Weight	58.44

Appearance	White crystalline powder
Solubility	Colorless solution (10% aq. Solution)
Solubility (Turbidity)	Clear solution (10% aq. solution)
Heavy Metals	< 0.0002% (as Pb)
Anion	Sulphate (SO ₄) : 0.001% Phosphate (PO ₄) : < 0.0005% Bromide (Br) : < 0.005% Iodide (I) : < 0.001%
Cation	Iron (Fe) : < 0.0001% Copper (Cu) : < 0.0002% Nitrogen compound : < 0.0005% Ferrocyanide [Fe(CN ₆)] ⁴⁻ : < 0.0001%
pH	6
UV Ratios	Absorbance (A) of 1M aq. solution in a 1cm cell v/s H ₂ O : At 260 nm : 0.005 At 280 nm : 0.003
RNase, DNase, Protease	Not detected
Insoluble material	< 0.003% (In Water)
Assay by titration	99.9% (ex Cl)
Grade	Molecular biology reagent grade
Storage	Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager