

Product Specification Sheet



Product Code : BIO-1110
Identifier : Sodium Chloride
Grade : Biotechnology
Appearance : White crystals
Molecular Formula : NaCl
Molecular Weight : 58.44 g/mol
Product Description : -
Storage Condition : Store at room temperature. Protect from moisture.

<u>Assay:</u>	<u>Specification:</u>
Purity	≥ 99.5 %
pH (50g/L, Water) @ 25°C	5.0 – 8.0
Nitrogen compounds (as N)	< 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

Axil Scientific Pte Ltd

41 Science Park Road, #04-08 The Gemini, Singapore Science Park II, Singapore 117610
Tel: +65-6775 7318 Fax: +65-6775 7211 Email: info@axilscientific.com
Website: www.axilscientific.com