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Product Specification

SODIUM CHLORIDE 99.5% FOR HPLC

CAT. NO. : HP0255
GRADE : HPLC
CAS NO. : 7647-14-5
FORMULA : NaCl
M.W. : 58.44



Minimum assay 99.5%

(Argentometric, after ignition)

pH (5% solution in water) 5.0 - 8.0

Maximum limits of impurities:

Sulphate (SO₄) 0.001%

Water Insoluble matter 0.003%

Iron (Fe) 0.0002%

Heavy Metals (Pb) 0.0002%

Copper (Cu) 0.0002%

Bromide (Br) 0.005%

Iodide (I) 0.001%

Potassium (K) 0.005%

Max. absorbance

(10% solution in water) at:

220 nm 0.05

230 nm 0.03

240 nm 0.02

260 nm 0.01

500 nm 0.01

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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