



SPECIFICATION

Product Code: 16957

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Product Name : POPSO BUFFER FOR BIOCHEMISTRY

{ Piperazine-1,4 Bis (2 Hydroxypropane
Sulphonic acid) Sesqui Sodium Salt }

$C_{10}H_{22}N_2O_8S_2 \cdot 2H_2O$

M.W. 398.5

Minimum assay 97.0%

pK (at 20°C) 7.85

Maximum Limits of Impurities :

Chloride (Cl) 2000 mg/kg

Sulphate (SO₄) 500 mg/kg

Cadmium (Cd) 50 mg/kg

Calcium (Ca) 50 mg/kg

Cobalt (Co) 50 mg/kg

Copper (Cu) 50 mg/kg

Iron (Fe) 50 mg/kg

Lead (Pb) 50 mg/kg

Nickel (Ni) 50 mg/kg

Potassium (K) 100 mg/kg

Sodium (Na) 1000 mg/kg

Zinc (Zn) 50 mg/kg

CAS No. : 68189- 43- 5

S: 22- 24/25

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