SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
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Product Code	35360-3806
Commodity	Disodium tetraborate decahydrate
Grade	For pH standard solution
Q'ty	100g

CASNo.1303-96-4

[Test Item]	[Standard]
ASSAY ($Na_2B_4O_7 \cdot 10H_2O$) C)	99.6 ～ 100.5 %(m/m)
ASSAY ($Na_2B_4O_7 \cdot 10H_2O$) D)	99.6 ～ 100.5 %(m/m)
Solubility in water	To pass test
pH(0.01 mol/L,25℃)	9.1～9.4
Chloride (Cl)	max. 3 ppm(m/m)
Nitrate	To pass test
Phosphate (PO_4)	max. 0.001 %(m/m)
Sulfate (SO_4)	max. 0.003 %(m/m)
Copper (Cu)	max. 5 ppm(m/m)
Calcium (Ca)	max. 0.001 %(m/m)
Lead (Pb)	max. 5 ppm(m/m)
Arsenic (As)	max. 2 ppm(m/m)
Iron (Fe)	max. 3 ppm(m/m)