SPECIFICATION

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Product Code	19285-0310
Commodity	Manganese(Ⅱ) chloride tetrahydrate
Grade	Guaranteed Reagent
Q'ty	25g

CASNo.13446-34-9

[Test Item]	[Standard]
ASSAY($MnCl_2 \cdot 4H_2O$)	min. 99.0 %(m/m)
Solubility in water	To pass test
pH (50g/L, 25℃)	4.0～6.5
Sulfate (SO_4)	max. 0.005 %(m/m)
Sodium (Na)	max. 0.005 %(m/m)
Potassium (K)	max. 0.002 %(m/m)
Copper (Cu)	max. 5 ppm(m/m)
Magnesium (Mg)	max. 0.005 %(m/m)
Calcium (Ca)	max. 0.005 %(m/m)
Zinc (Zn)	max. 0.001 %(m/m)
Lead (Pb)	max. 0.001 %(m/m)
Iron (Fe)	max. 0.001 %(m/m)
Nickel (Ni)	max. 0.002 %(m/m)