

Sl. No.	Characteristics	Value
1	Total acidity (as HCl), Percent by mass, Min.	30
2	Residue on ignition percent by mass, Max.	0.1
3	Sulfates (as H ₂ SO ₄), percent by mass, Max.	0.1
4	Iron (as Fe), percent by mass, Max.	0.002 (50 ppm)
5	Free chlorine and bromine (as HCl) Percent by mass, Max.	0.001 (10 ppm)
6	Sulphites (as SO ₂), percent by mass, Max.	0.05
7	Heavy metals (as Pb), percent by mass	nil
8	Arsenic (as As), percent by mass, Max.	nil
9	Ammonium compounds (as NH ₄), Percent by mass, Max.	nil