

Table 1 S Tolerance limit of interfering ions

Coexisting ions	Ratio [Coexisting ions]/[Hg]	Relative Recovery (%)
Na ⁺	1000	98
K ⁺	1000	92
Ca ²⁺	1000	99
Mg ²⁺	1000	103
Cr ³⁺	1000	110
Mn ²⁺	1000	98
Co ²⁺	1000	105
Ni ²⁺	1000	110
Cu ²⁺	1000	99
Zn ²⁺	1000	104
Pb ²⁺	1000	109
Cd ²⁺	200	95
Fe ²⁺	100	93
Ag ⁺	1000	110
Cl ⁻	1000	99
NO ₃ ⁻	1000	99
SO ₄ ²⁻	1000	101
CH ₃ COO ⁻	1000	100