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9.9 The effect of diluents on the extraction of Ce (III) from 1.0 M KNO₃ and 0.01 M HNO₃ using 0.05 M [A336] [NO₃⁻] (D₁) and 0.04 M Cyanex 921(D₂) and their binary mixture (Dₘ�舆论) in kerosene.

9.10 The effect of nitrate ion concentration on extraction of 0.001 M Ce (III) from 0.01 M HNO₃ using mixture of 0.05 M [A336] [NO₃⁻] and 0.04 M Cyanex 921 in kerosene.

9.11 The distribution ratios (D) and Separation factors (β) of light rare earths (Ce, La, Pr and Nd) using mixture 0.05 M [A336] [NO₃⁻] and of 0.4 M Cyanex 921 in kerosene.

9.12 Extraction data analysis

9.13 Results of linear regression analysis

9.14 The effect of concentrations of stripping agents for the recovery of Ce (III) from loaded organic phase with 0.05 M [A336] [NO₃⁻] and 0.4 M Cyanex 921 in kerosene.

10.1 Results of quantitative extraction of Ce (III).

10.2 Results of quantitative stripping for the recovery of Ce (III).