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Analytical Chemistry 1966, 38 (3) , 512-514. DOI: 10.1021/ac60235a043. F. L. Moore. Liquid-Liquid Extraction of Metal Ions from Aqueous Solutions of Organic Acids with High-Molecular-Weight Amines. The Trivalent Actinide-Lanthanide Elements..

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Actinide chemistry is one of the main branches of nuclear chemistry that investigates the processes and molecular systems of the actinides. The actinides derive their name from the group 3 element actinium. The informal chemical symbol An is used in general discussions of actinide chemistry to refer to any actinide. All but one of the actinides are f-block elements, corresponding to the filling of the 5f electron shell; lawrencium, a d-block element, is also generally considered an actinide. In

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