

عنوان مقاله:

Assessment of acetic anhydride in bachman for synthesize of RDX

محل انتشار:

چهارمین کنفرانس بین المللی نوآوری های اخیر در شیمی و مهندسی شیمی (سال: 1396)

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خلاصه مقاله:

An electrometric method for determination of nitric acid in RDX(B) liquors has been developed. The method is notlargely affected by ammoni~umnitrate and acetic anhydride. A precision of f0.5% may be readily obtained. Aceticanhydride in RDX(B) liquors may be determined by direct titration with standard aniline-toluene solution at 0 C., usingcalcium hypochlorite as an external indicator. In routine analysis, a precision of f2% may be obtained

کلمات کلیدی:

RDX, Explosive, Nitric acid, Bachmann reaction, HMX

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