عنوان فارسی مقاله:
روش‌های طیف سنجی برای کار با طیف نرمالیزه شده برای اندوزه گیری همزمان مخلوط دیمن هیدرینات و سیناریزین

عنوان انگلیسی مقاله:
Development of normalized spectra manipulating spectrophotometric methods for simultaneous determination of Dimenhydrinate and Cinnarizine binary mixture

توجه!
این فایل تنها قسمتی از ترجمه می‌باشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
**Conclusion**

Severely overlapped spectra of DIM and CIN binary mixtures were simultaneously resolved by obtaining ratio spectra using the normalized CIN spectrum as a divisor. Normalized spectrum provided a smart tool in spectral resolution by modulating the peak amplitudes at isoabsorptive point into the total concentration, as the case in SCC and SDD. Moreover, CIN normalized spectrum was used as a divisor to modulate the generated constants in ratio spectra into CIN concentrations, as the case in RHP SAM. The normalized spectra manipulating methods are characterized by simple and moderate procedures compared to other conventional ratio manipulating spectrophotometric methods. In addition, the proposed methods were accurate and precise for the determination of DIM and CIN binary mixtures and can be applied in quality control laboratories without preliminary separation step.