



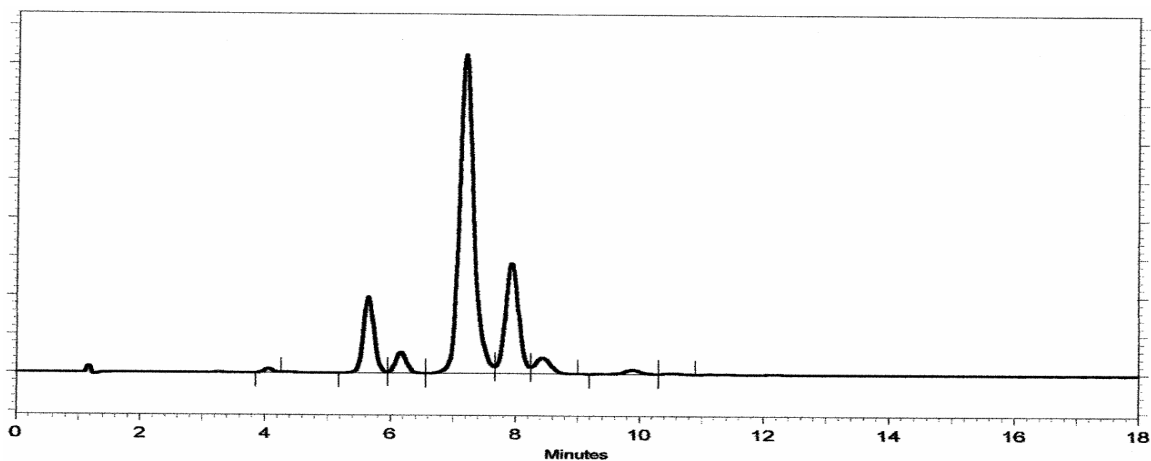
International Subcommittee for
Isomerized Hop α -Acids Standards



DCHA-Rho

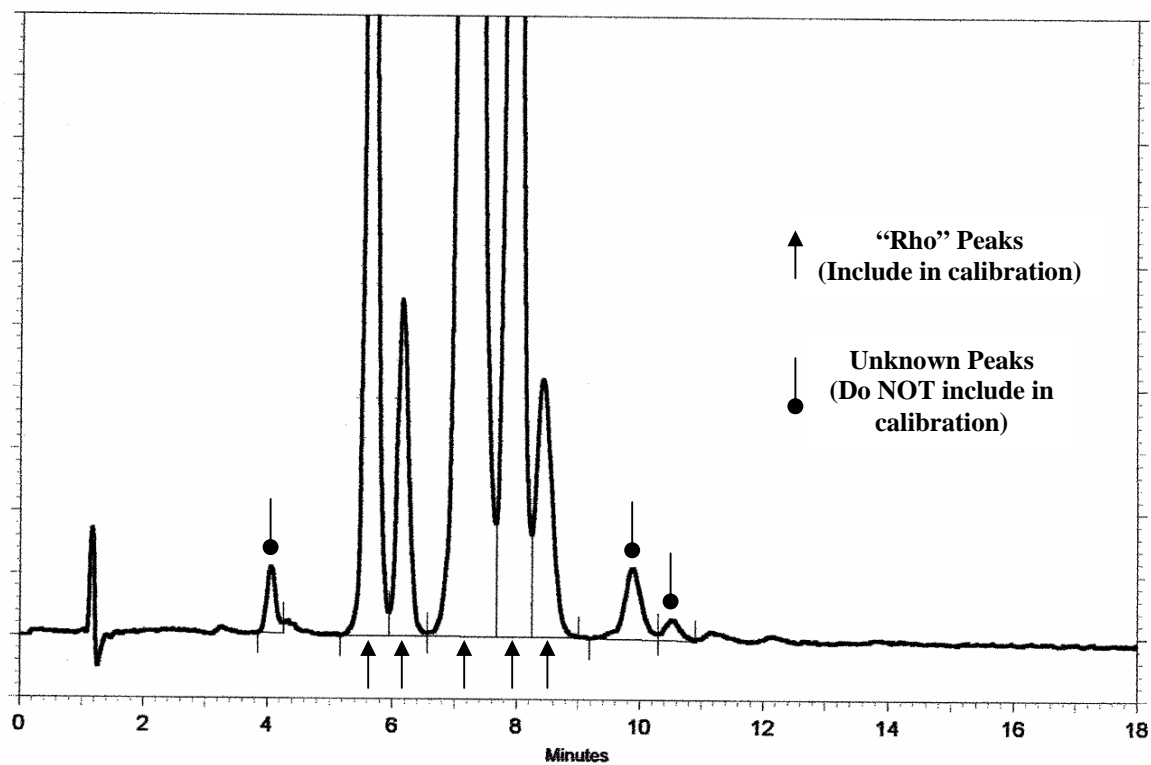
ICS-R2

Analysis by EBC 7.9



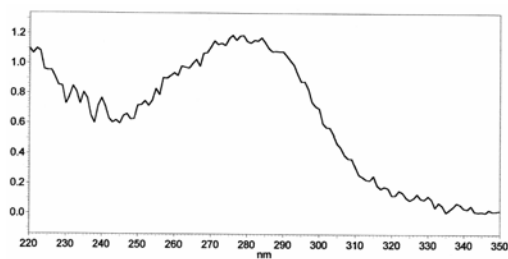
Synergi Hydro-RP 4 μ m, C18 150 x 4.6 mm; 40°C; 1.4 mL/min.

ICS-R2 (Expanded)

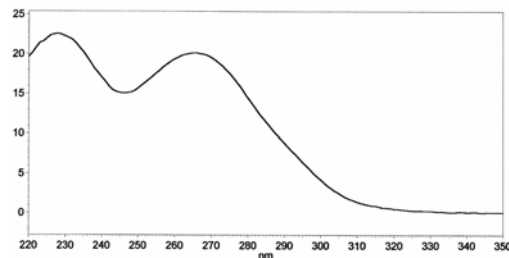


PDA Spectra

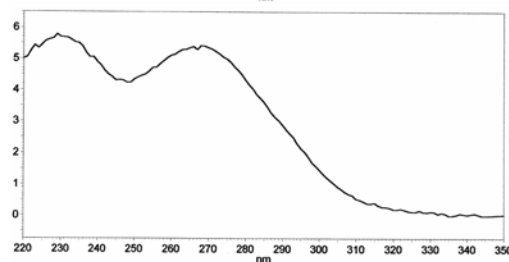
Unknown Peak at 4.05 min.



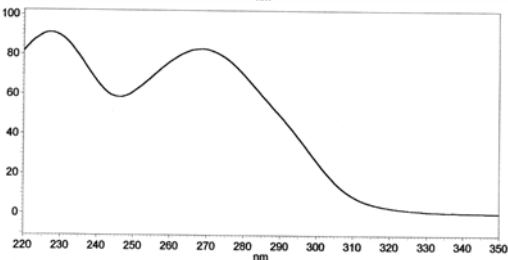
1st Rho Peak at 5.65 min.
(*cis*- ρ -isocohumulone 1)



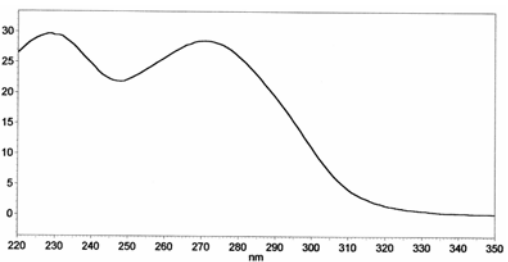
2nd Rho Peak at 6.14 min.
(*cis*- ρ -isocohumulone 2)



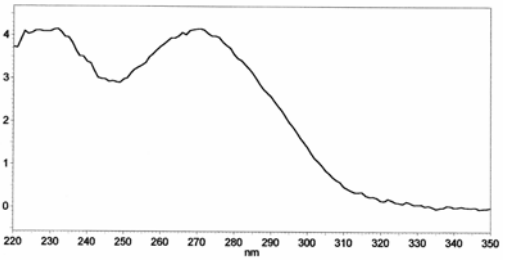
3rd Rho Peak at 7.18 min.
(*cis*- ρ -isohumulone 1)



4th Rho Peak at 7.93 min.
(*cis*- ρ -isohumulone 2)



5th Rho Peak at 8.42 min.
(*cis*- ρ -isoadhumulone 1)



Unknown Peak at 9.89 min.

