**Objective:**
Evaluate Emulsun for its potential to increase skin hydration when used in a lotion.

**Method:**
Skin hydration measurements using a Corneometer were taken at baseline and 4 hours after a single test article application.

**Results:**
The lotion containing **6% Emulsun increased skin hydration up to 1.2 times more** than other emulsifiers.

Vehicle Lotion (%wt/wt): Water (q.s.), Caprylic/Capric Triglyceride (4.7%), Jojoba Esters (4.7%), Isononyl Isononanoate (3.5%), Ethyl Macadamiate (2.3%), Helianthus Annuus (Sunflower) Seed Oil (2.3%), Macadamia Integrifolia Seed Oil (2.3%), Glycerin (2.0%), Phenoxyethanol (and) Caprylyl Glycol (and) Decylene Glycol (0.6%), and Aminomethyl Propanol (q.s.). (20% oil phase)