**Floraesters K-20W Jojoba Increased Skin Hydration in a Lotion Containing Glycolic Acid**

**Objective:**
To evaluate Floraesters® K-20W Jojoba for its potential to mitigate the drying effect of glycolic acid (*i.e.* increase skin hydration) when used in a lotion with 2% glycolic acid.

**Method:**
Skin hydration measurements using a Corneometer were taken at baseline and after 1 week of twice-daily at-home lotion test article use.

**Results:**
The lotion containing 1% Floraesters K-20W Jojoba increased skin hydration 2.7 times as much as the vehicle.

A = vehicle lotion + 1% K-20W Jojoba / B = vehicle lotion

Vehicle Lotion (%wt/wt): Water (q.s.), Glycolic Acid (2.0%), Propanediol (1.0%), Ammonium Acryloyldimethyltaurate/VP Copolymer (0.6%), Hydroxyethylcellulose (0.3%), Disodium EDTA (0.1%), and Methylisothiazolinone (0.7%), (pH = 2.5-3.0)