

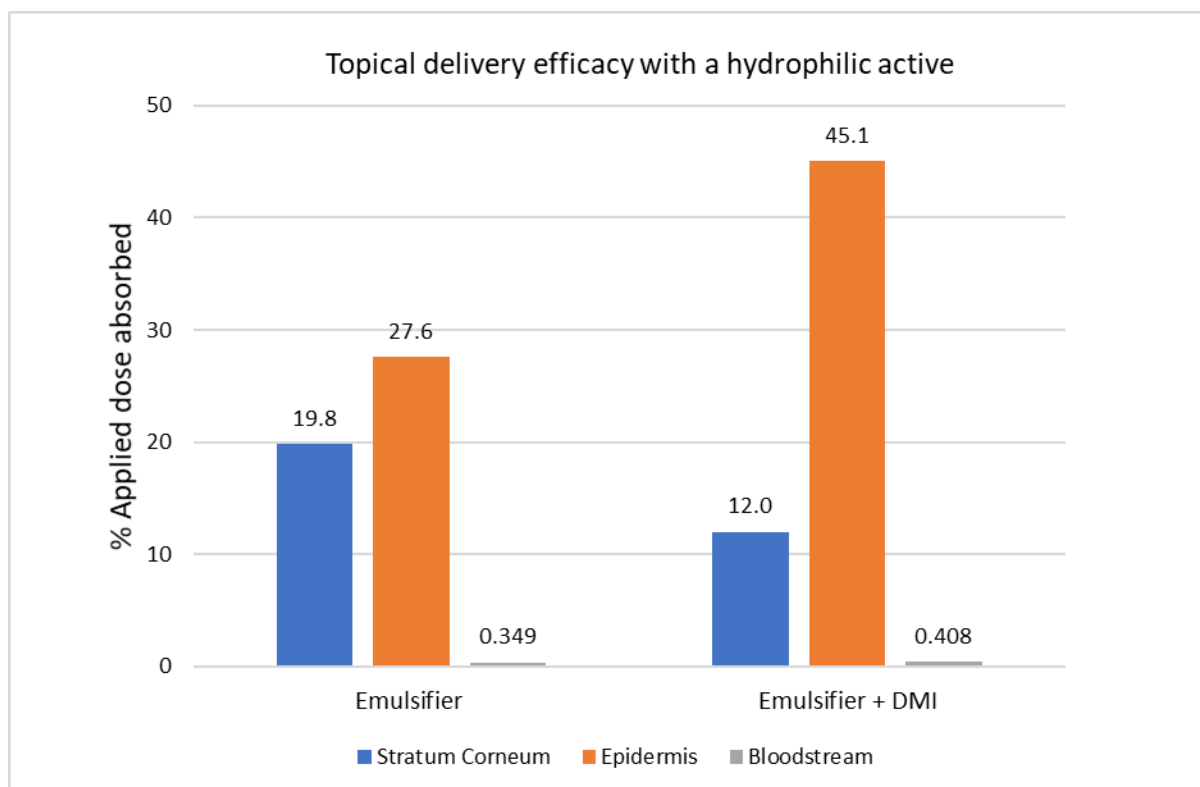
CLINICAL DATA – DIMETHYL ISOSORBIDE (DMI)

Dimethyl Isosorbide (DMI), is a sustainable ingredient derived from starch. It greatly enhances targeted delivery and dwell time of active ingredient to the epidermal and dermal cells for the desired outcome.

It has also been proven to increase stability of actives in aqueous solutions.

DMI acts as a carrier molecule for cosmeceuticals to amplify the skin benefits. Clinical data has shown DMI's ability significantly increases the penetration and efficacy of antioxidants, L-ascorbic acid and Ferulic acid.

Clinical data below concludes that the addition of dimethyl isosorbide enhances the delivery of hydrophilic actives into the epidermis by 45.1%.



Application areas:

- Topical Vitamins
- Skin lighteners
- Anti-ageing peptide serums

Features and benefits:

- 100% pure solvent derived from starch
- Stabilises and delivers actives
 - Offers higher efficacy and performance of active ingredients
 - Longer dwell time of actives in skin for maximising target cell interaction
- Completely non-irritating
 - No physical disruption of the stratum corneum