

Article

Exploring the Utility of Diffusing Wave Spectroscopy (DWS) as a Novel Tool for Early Detection of Stability Issues in Cosmetic Emulsions

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Supplementary Materials:

Table S1. List of symbols and acronyms throughout the text in order of appearance.

Symbols/Acronyms	Meaning
DWS	Diffusing Wave Spectroscopy
MSD	Mean Square Displacement
CAPB	Cocamidopropyl Betaine
SLES	Sodium Lauryl Ether Sulfate
DLS	Dynamic Light Scattering
$g_1(\tau)$	Intensity Auto Correlation Function
s	Path Length
l^*	Transport Free Mean Path
l_a	Absorption Length
D	Diffusion Coefficient
SDS	Sodium Dodecyl Sulfate
$\langle \Delta r^2(\tau) \rangle$	Mean Square Displacement
L	Path Length, Cuvette Size

Citation: Kolman, M.; Boland, G.; Amin, S. Exploring the Utility of Diffusing Wave Spectroscopy (DWS) as a Novel Tool for Early Detection of Stability Issues in Cosmetic Emulsions. *Cosmetics* **2021**, *8*, 99. <https://doi.org/10.3390/cosmetics8040099>

Academic Editor: Enzo Berardesca

Received: 21 August 2021

Accepted: 25 October 2021

Published: 28 October 2021

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