#### **ABBREVIATIONS**

ANOVA analysis of variance

°C degree Celsius

X fold

g gram

HPLC high performance liquid chromatography

hr hour

HaCaT human keratinocyte primary cell

MML-1 human melanocyte cell line

liter

ı micro

μg microgram

μg/ml microgram per milliliter

μl micro liter

μm micrometer

mg milligram

mg/ml milligram per milliliter

ml milliliter

w/v weight by volume

%w/w percent weight by weight

Psi pounds per square inch

min minute

nm nanometer

N normality

SD standard deviation

TEM transmission electron microscope

UV-VIS ultraviolet-visible

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