

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
30 January 2025 (30.01.2025)



(10) International Publication Number
WO 2025/022121 A1

(51) International Patent Classification:

A61K 8/86 (2006.01) A61K 8/64 (2006.01)
A61K 8/34 (2006.01) A61Q 3/02 (2006.01)
A61K 8/365 (2006.01)

(21) International Application Number:

PCT/GB2024/051953

(22) International Filing Date:

25 July 2024 (25.07.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2311426.7 25 July 2023 (25.07.2023) GB

(71) Applicant: **NOVABIOTICS LIMITED** [GB/GB]; Silverburn Crescent, Bridge of Don Aberdeen AB23 8EW (GB).

(72) Inventor: **O'NEIL, Deborah**; c/o Novabiotics Limited, Silverburn Crescent, Bridge of Don Aberdeen AB23 8EW (GB).

(74) Agent: **HGF**; HGF Limited, 1 Clty Walk, Leeds Yorkshire LS11 9DX (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,

(54) Title: COSMETIC NAIL FORMULATIONS

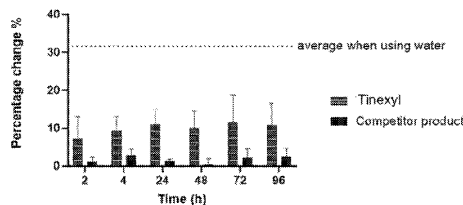
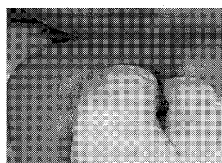
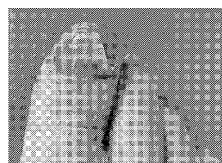


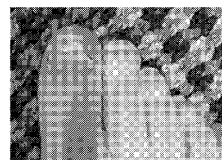
Figure 1



D0 23/05/2024



2 weeks
06/06/2024



4 weeks
20/07/2024

Figure 29

(57) Abstract: A number of medical and lifestyle-related factors can lead to toe and/or finger-nails becoming discoloured, thickened, brittle and dry. Nail fungus, psoriasis, sports injury, use of nail varnish are examples of such factors. The present invention relates to a topical cosmetic nail formulation, uses of the formulation on a nail and a cosmetic method for improving the appearance of a nail.

[Continued on next page]

WO 2025/022121 A1

SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*