Pieridae Beauty — Honey Melt Leave‑In Serum (VegeKeratin™ Variant)

Lightweight conditioning milk with Ceramide Complex (2.0%) + VegeKeratin™ (2.0%). Target pH 4.8–5.2 (aim ~5.0). Preservative: PE 9010 (1.0%). Batch: 100 g.

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| Phase | Ingredient / INCI | % w/w | g |
| A | Water (q.s.) | 64.2 | 64.20 |
| A | Aloe Vera Juice | 10.0 | 10.00 |
| A | Glycerin | 3.0 | 3.00 |
| A | Disodium EDTA | 0.10 | 0.10 |
| B | BTMS-50 | 4.0 | 4.00 |
| B | Cetearyl Alcohol | 2.0 | 2.00 |
| B | C12-15 Alkyl Benzoate | 5.0 | 5.00 |
| B | Caprylic/Capric Triglyceride | 2.0 | 2.00 |
| C | Panthenol | 2.0 | 2.00 |
| C | Sodium Hyaluronate (LMW) | 0.20 | 0.20 |
| C | Allantoin | 0.20 | 0.20 |
| C | Manuka Honey | 2.0 | 2.00 |
| C | Ceramide Complex | 2.0 | 2.00 |
| C | VegeKeratin™ | 2.0 | 2.00 |
| C | PE 9010 | 1.0 | 1.00 |
| C | Fragrance (opt.) | 0.30 | 0.30 |

# Manufacturing SOP (Highlights)

Hot-hot emulsify A(72–75 °C)+B(72–75 °C); cool to ≤40 °C; add Manuka → Allantoin soln (65 °C dissolved, cooled) → HA → Panthenol → Ceramide pre‑dispersion (1:1 warm water, add at 38–40 °C) → VegeKeratin™ → PE 9010 → fragrance. pH to 4.8–5.2 (aim 5.0).