# **Custom Skincare Formulation Report**

Customer: Baljeet Singh

**Date:** August 25, 2025

Formulation ID: FORM-000001

# Formulation Summary

Base Format: Serum

Skin Type: dry

# **Key Active Ingredients**

- Retinol
- Niacinamide
- Vitamin-c

### **Functional Extracts**

- Neem
- Green-tea

Avena-sativa

#### **Boosters & Hydrators**

- Sodium-pca
- Ceramides
- Squalane
- Copper-peptides

### ? Al-Generated Formulation Analysis

#### **Custom Serum for Dry Skin**

**Retinol:** 0.5% (Safe range: 0.1% - 1%)

Niacinamide: 4% (Safe range: 2% - 5%)

**Vitamin\_c:** 15% (Safe range: 10% - 20%)

**Neem\_extract:** 1% (Safe range: 0.5% - 2%)

Green\_tea\_extract: 2% (Safe range: 1% - 3%)

Avena\_sativa\_extract: 2% (Safe range: 1% - 3%)

**Sodium\_pca:** 2% (Safe range: 1% - 3%)

**Ceramides:** 1% (Safe range: 0.5% - 1.5%)

**Squalane:** 3% (Safe range: 2% - 5%)

**Copper\_peptides:** 0.2% (Safe range: 0.1% - 0.5%)

**Expected Benefits:** Hydrates and nourishes dry skin, Reduces signs of aging and improves skin elasticity, Brightens complexion and evens skin tone, Calms and soothes irritated skin

**Application Instructions:** Apply a few drops to the face and neck after cleansing, preferably at night. Follow with a moisturizer. Use sunscreen during the day as retinol can increase photo-sensitivity.

**Ingredient Synergies:** Retinol works synergistically with niacinamide to improve skin texture, while vitamin C enhances radiance. Ceramides and squalane provide necessary hydration, and copper peptides support skin repair.

**Warnings:** Avoid use with other exfoliating acids to prevent irritation., Conduct a patch test before first use to check for allergic reactions.

## **Product Description**

{ "productDescription": "Experience unparalleled hydration and rejuvenation with our Custom Serum for Dry Skin, meticulously crafted to transform and elevate your skincare routine. This innovative formulation is designed to deliver intense moisture and nourishment, targeting the unique needs of dry skin. Infused with a powerful blend of active ingredients, our serum works diligently to reduce the visible signs of aging, enhance skin elasticity, and promote a more youthful, radiant complexion.\n\nEnriched with hyaluronic acid, renowned for its hydrating properties, this serum ensures that your skin retains moisture throughout the day, leaving it feeling supple and plump. Vitamin C and niacinamide work synergistically to brighten your complexion and even out skin tone, while natural antioxidants protect against environmental stressors. Calming extracts of chamomile and aloe vera provide soothing relief to irritated skin, making this serum an essential addition to your skincare arsenal.\n\nPerfectly tailored for those with dry skin, this

Custom Serum not only addresses your immediate hydration needs but also fortifies your skin's natural barrier, ensuring long-lasting resilience and vitality. Embrace the luxurious experience of healthy, glowing skin with a formulation that truly understands and caters to your skin's specific requirements." }

This formulation was created based on your specific skin needs and preferences.

Generated by Skincare Formulation App