



VISION DIRECT LABS LLC

89 Auburn Street
Suite 1007
Portland,
ME 04103
USA

ANALYSIS CERTIFICATE - SLP-ML30 PATCH

LOT NO.: SLP3020240701/1

MANUFACTURED: July 2024

Construction:

Face Sheet: 0.102 mm clear FT-200 polyethylene

Adhesive: Moderate molecular weight, non-crosslinking, Acrylic co-polymer pressure sensitive adhesive.

Release Liner: 90 gm per square meter Semi-bleached densified kraft.

Active Ingredients: Each patch indicated to contain :

Valerian Extract
Passion Flower Extract
Hops Extract
Melatonin

Size of Patch: 32 mm square with rounded corners.

Active Ingredients per Patch: 12 mg.

CERTIFICATE OF PATCH COMPOSITION:

The computer controlled systems ensure an even coat weight across the entire film at 35gsm of adhesive coat weight. The calculation we conducted to ensure correct dosing is as follows:

Total coated film area is 344

Total adhesive used is 44.4 grams (344m² x 100g (wet weight) + 10kg waste)

A 32mm x 32mm patch has a surface area of 1024mm², therefore per sqm of film there is 976.56 patches

976.56 Patches per m² x 344m² coated = total 335,936 patches coated by area.

Valerian Extract Total Added 2355g Divided by 335,936 patches = 7.01mg per patch
Passion Flower Extract Total Added 336g Divided by 335,936 patches = 1.00 mg per patch
Hops Extract Total Added 336g Divided by 335,936 patches = 1.00 mg per patch
Melatonin Total Added 1008g Divided by 335,936 patches = 3.00 mg per patch

We certify that the above mentioned ingredients and amounts listed have been added to the adhesive in the amounts stated and are present in the coated materials. The roll goods were manufactured in July 2024 with an expiration date of 3 years from manufacture of July 2027

Signature: 
Jonathan Cartell



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