



Certificate of Analysis

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| Spiral Eyes, LLC 9602 Highway 19 #1293 Port Richey, FL 34673 | Shipped Quantity: 4.000 PL |
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OPTIPHEN ND PAIL 30L 1 Optiphen(TM) ND preservative

Material Number: 830410

Customer Material Number: 0119493

Batch: 16501839

| Characteristics | Specification | Results |
|---|-----------------|---------------|
| Appearance As Is (PC-A009) | PASS | PASS |
| Density 20°C (g/cm3) (PC-A001) | 1.1250 - 1.1300 | 1.1275 |
| Refractive Index 20°C (PC-A001) | 1.5240 - 1.5480 | 1.5407 |
| Content Phenoxyethanol (%) (HPLC-P006) | 79.0 - 81.0 | 79.9 |
| Content Benzoic acid (%) (HPLC-P006) | 11.5 - 12.5 | 12.0 |
| Content Dehydroacetic Acid (%) (HPLC-P006) | 7.7 - 8.3 | 7.9 |
| Content Phenol impurity (ppm) (HPLC-RM008) | <= 8 | 3 |
| Date of Manufacture | | June 16, 2021 |
| Expiry Date | | June 16, 2023 |
| Shipped Quantity | | 4.000 PL |

Notes:

This COA is printed from a secure computer system ensuring the batch was properly released by the Quality Department and is valid without signature.