8145 Blazer Drive, Wilmington, DE 19808 Tel: (302) 594-5000

Product Sales Specifications

Report Id: WH0296 Page 1 of 1

OPTIPHEN ND PAIL 30L 1

Chemical Description:

preservative of cosmetic comination of 2-phenoxyethanol, Benzoic acid, 3 -Acetyl-4-hydroxy-6-methyl-2H-pyran-2-on

Specifications:

Appearance As Is (PC-A009) yellow solution

Density 20°C (g/cm3) (PC-A001) >=1.125 - <=1.130

Refractive Index 20°C (PC-A001) >=1.524 - <=1.548

Content Phenoxyethanol (%) (HPLC-P006) >=79.0 - <=81.0

Content Benzoic acid (%) (HPLC-P006) >=11.5 - <=12.5

Content Dehydroacetic Acid (%) (HPLC-P006) >=7.7 - <=8.3

Content Phenol impurity (ppm) (HPLC-RM008) <=8

Material Code: 830410

2/27/2020