



SUPERIOR QUALITY - ETHICALLY SOURCED

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PRODUCT SPECIFICATION

Optiphen

CAS#: 122-99-6, 1117-86-8

Optiphen is a paraben and formaldehyde-free preservative system, which consists of Phenoxyethanol in an emollient base of Caprylyl Glycol. The combination of these ingredients provides optimized protection against microbial growth while imparting exceptional feel to the finished product.

INCI: Phenoxyethanol (and) Caprylyl Glycol

Property	Specification
Appearance @ 25°C	Clear to pale straw liquid
Color (APHA)	≤ 100
Specific Gravity @ 25C	1.0126 – 1.0217
% Phenoxyethanol (GC)	53 – 58
% 1, 2 Octanediol (GC)	42 – 47
Content Impurity Phenol (ppm)	≤ 6
Effective pH Range	4.0-8.0

Shelf-life & Storage: 2 years from the date of manufacture if stored at 30°C or lower in tightly sealed containers, protected from direct light and humidity.