



辽宁科隆精细化工股份有限公司
LIAONING KELONG FINE CHEMICAL CO.,LTD

KL-EPH

| | | |
|--------------------------|---|----------------------------------|
| Chemical formular | C ₆ H ₅ OCH ₂ CH ₂ OH | |
| Molecular weight | 138.17 | |
| CAS No.: | 122-99-6 | |
| Synonym(s) | phenoxyethanol | 2-Phenoxyethanol |
| | phenyl cellosolve | Ethylene glycol monophenyl ether |

Quality specification

| Item | Unit | Industrial grade | Pharmaceutical grade | | |
|------------|------|------------------|----------------------|--------------|--------------|
| | | | 25ppm | 10ppm | 5ppm |
| Appearance | / | Clear liquid | Clear liquid | Clear liquid | Clear liquid |
| Assay | % | ≥93.0 | ≥99 | ≥99 | ≥99 |
| Phenol | ppm | / | ≤25 | ≤10 | ≤5 |
| PH | / | 5.0-7.0 | 5.0-7.0 | 5.0-7.0 | 5.0-7.0 |
| Color | APHA | ≤50 | ≤30 | ≤30 | ≤30 |
| Water | % | / | 0.2 | 0.2 | 0.2 |

Application

- ◆ As a solvent in inks (ball point pastes, printing pastes and stamp-pad inks)
- ◆ As a fixative for perfumes
- ◆ In the production of emulsions for photosensitive layers(films).
- ◆ As an additive for cleaners
- ◆ As feedstock for syntheses,e.g.in the production of plasticizers and air purifiers(disinfectants).
- ◆ As a preservative in cosmetics
- ◆ antimicrobial in pharmaceutical preparations
- ◆ Solvent and plasticizer for nitrocellulose,cellulose acetate,ethyl cellulose and many vinyl,phenolic,alkyd and ester-type resins in water-based coatings.
- ◆ Carrier solvent for textile dyes.
- ◆ Anaesthetic for fish
- ◆ Paint removers
- ◆ Dyestuffs,pigments and optical brighteners

Packing: 200kg plastic drum; Iso tank. It is nonhazardous and should be stored in cool and ventilated place.

