

# BG-PPA丙二醇苯醚醋酸酯

## Propylene glycol phenyl ether acetate

分子式/Molecular Formula: C<sub>11</sub>H<sub>14</sub>O<sub>3</sub>

分子量/Molecular Weight: 194

### 技术指标/Technical Index:

名称 Name	外观 Appearance	纯度 Purity (wt%)	沸点 Boiling point (°C)	水分 Water content (wt%)
BG-PPA	浅黄色至无色透明液体 light yellow to colorless transparent liquid	≥96	≥260	≤0.5

### 性状及用途/Properties and Uses:

BG-PPA系浅黄色至无色透明液体。PH值为6-8，溶于醇、醚、酯、苯、烃类等。本品对人、家畜均无毒性，属绿色环保型产品。

本品系双官能团高级工业溶剂，其溶剂性能优于乙二醇醚、丙二醇醚及通用溶剂。可作为多种高分子材料，例如：树脂、橡胶、纤维素、天然高分子（各种油脂、蜡、松香、等）、合成高分子等的优良溶剂。在涂料、油墨、粘合剂中采用，可大大提高产品性能。

本品由于沸点高，蒸发速率适中，可使油漆具有慢干特性，更适用于彩色漆和乳胶漆；在汽车、家电工业中作为烤漆的辅助溶剂，可使烤漆性能明显改善。

以本品为原料，可制备一系列化工产品。如光聚合引发剂、杀虫剂等。

本品可作为成膜助剂、液体洗涤剂、杀菌剂等。

BG-PPA is light yellow to colorless transparent liquid, its PH is 6-8; soluble in alcohol, ether, ester, benzene and hydrocarbons, etc.; nontoxic to human and livestock, green and environmental-friendly.

It is a high-grade industrial solvent with double functional group. Its performances are better than glycol ether, propylene glycol ether and all-purpose solvents. It can be used as solvent for various macromolecular materials such as resin, rubber, cellulose, natural macromolecule (all kinds of grease, wax and colophony, etc.) and synthetic macromolecule. It can greatly improve the product's performance when used in coating, inks and adhesives.

Because of its high boiling point and appropriate evaporation rate, it makes paint dry slowly, more applicable for color paint and latex paint; as auxiliary solvent of baking paint in car and household electrical appliance industry to greatly improve the performance of baking paint.

Used as raw material to prepare a series of chemical products such as initiating agent of light polymerization, insecticides, etc.

Uses as film forming agent, liquid detergent and antimildew agent, etc.

### 包装与储运/Packing and storage:

1、50公斤塑桶，200公斤铁塑桶包装。特殊要求另议。

2、本品属非危险品，贮存于阴凉干燥处。

1、50kg plastic barrel, 200kg iron plastic barrel; or according to the clients' requirements.

2、Non-dangerous product; stored in dry, shady and cool place.