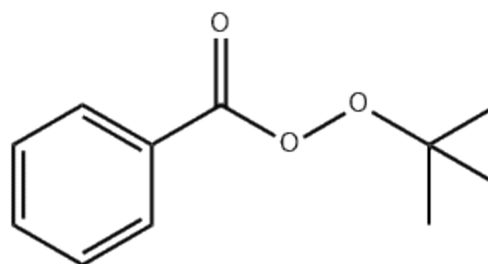


GC TBPB

Tert-butyl Peroxybenzoate

CAS Number 614-45-9



GC TBPB can be used in the polymerization of styrene, acrylates, methacrylates and ethylene, as peroxides for thermoset resins, as well as crosslinking peroxides and in the (co)polymerization of acrylonitrile and vinyl acetate.

PHYSICO-CHEMICAL PROPERTIES

Appearance	Clear liquid
Assay, %	Min. 97
Active oxygen content, %	7.99-8.16
Tert-butyl hydroperoxide content, mg/kg	Max. 1000

HANDLING AND STORAGE: The processing and use of GC TBPB requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.
GC TBPB has to be stored in a tightly sealed original container in a cool and well-ventilated area, away from direct sunlight. Keep away from open fire, sparks and other sources of ignition. Avoid contact with reducing agents (e.g. amines), acids, alkalis, heavy metals compounds (e.g. accelerators, driers, metal soaps).

PACKAGING: Standard packaging of GC TBPB is 25 Kg drum.

IMPORTANT NOTE Some plastic additives, fillers or pigments can have a significant influence on the properties of the end product. Before using this product, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

DISCLAIMER:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.