N-BUTYL METHACRYLATE

CAS Number: 97-88-1

Other Names: 2-Propenoic acid, 2-methyl-, butyl ester

Formula: C₈H₁₄O₂



PRODUCT INTRODUCTION

N-butyl methacrylate is a clear, colorless liquid with a faint ester-like odor. N-butyl methacrylate (n-BMA) is a versatile, plasticizing methacrylate monomer used in the production of homopolymers, copolymers.

PHYSICAL AND CHEMICAL PROPERTIES

Purity	99.88 wt%
Color	3 APHA
Specific Gravity	0.889
Water	82 ppm
MEHQ (Inhibitor)	15 ppm
Total Acidity	3.3 ppm
Appearance	Clear, No Suspended Solid

APPLICATIONS

- N-butyl methacrylate (n-BMA) is used in both homopolymer and copolymer compositions.
- End-use markets include inks, copier toners, adhesives, exterior architectural and industrial paints, over-paint varnishes, automotive finishes and lacquers, wood coatings, floor polishes, paper and leather coatings, and textile binders.
- In adhesives, n-BMA is a comonomer used for thermosetting adhesives and pressure sensitive adhesives.

PACKING OPTIONS

Drums