



Butyl Acrylate Monomer (BAM)

CAS Number	Formula
141-32-2	C ₇ H ₁₂ O ₂

Butyl acrylate is an acrylate ester obtained by the formal condensation of the hydroxy group of butan-1-ol with the carboxy group of acrylic acid. Butyl acrylate appears as a clear colorless liquid with a sharp characteristic odor. Very slightly soluble in water and somewhat less dense than water. Used for making paints, coatings, caulks, sealants, adhesives.

SPECIFICATION

Purity	99.73 wt.%
Color	5 APHA
Water	0.01 wt.%
Inhibitor (MEHQ)	100 wt ppm
Acidity	6 wt ppm
Specific Gravity (20/4°C)	0.9

MAJOR USE: It is used commercially on a large scale as a precursor to polybutylacrylate, which is used in paints, sealants, coatings, adhesives, fuel, textiles, plastics, caulk, acrylic rubber, and emulsions.

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Disclaimer: The informative content of this technical data sheet has been compiled from the result of tests carried out in a laboratory, on a number of batches. The values quoted here are based on the average of the results obtained and is intended to offer an indication of the characteristics of the products, but in no way does it imply or impose any liabilities, whatsoever, upon us. To contemplate and decide the suitability of the product and the way of its use shall be the sole responsibility of the user. To contemplate and decide the suitability of the product and the way of its use shall be the sole responsibility of the user.