



# COVALENT CHEMICAL

## Butyl Acrylate

### TECHNICAL DATA SHEET

**General Description** Acrylic acid ester, for manufacturing polymers and for use as a feedstock for syntheses.  
CAS No.: 141-32-2

**Typical Properties**

Product Specification	
Assay	(Gas chromatography)
Water content	(ASTM E 203) clear, colorless
Acid content	(calc. as acrylic acid) (ASTM D 1613)
Color on despatch (APHA, ASTM D 1209)	1.4185°C Ca. 148°C
Standard stabilization (ASTM D 3125)	Ca. -64 mPa.s 0.92 kJ/kg°C 1.93
Density	25°C
Refractive Index $n_d$	20°C
Viscosity	20°C

**Application** Butyl Acrylate forms homopolymers and copolymers. Copolymers of Butyl Acrylate can be prepared with acrylic acid and its salts, amides and esters, and with methacrylates, acrylonitrile, maleic acid esters, vinyl acetate, vinyl chloride, vinylidene chloride, styrene, butadiene, unsaturated polyesters and drying oils, etc. Butyl Acrylate is also a very useful feedstock for chemical syntheses, because it readily undergoes addition reactions with a wide variety of organic and inorganic compounds.

**Packaging** Drums, totes, bulk, railcars

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