

Technical Data Sheet (TDS)

Butyl Glycol Acetate

Chemical Formula: C₈H₁₆O₃

Molecular Weight: 160.2gr/mol

Cas #: 112-07-2

Test Description	Unit	Test Method	Spec	Result
Appearance	...	Visual inspection	Clear & Bright	Clear & Bright
Purity	wt%	ASTM E202	Min 99	99.2
Acidity (as Acetic Acid)	wt%	ASTM D1613	Max 0.01	0.004
Water Content	wt%	ASTM E203	Max 0. 1	0.05
Boiling Point	°c	ASTM D1078	185-192	190
Density@20 °c	gr/cm3	ASTM D891	0.93-0.94	0.935

Applications:

Butyl glycol acetate contains both ether bonds and ester groups, and therefore displays and reactions that are characteristic of both, and it possesses their excellent solvent power and for its excellent solvent power it is used in paint, coatings, resin and in cellulose nitrate and cellulose ether lacquers and it serves to improve the flow and brush ability of the end products. Butyl glycol acetate is also widely used in adhesives, leather, liquid soaps and pharmaceutical applications as an extraction solvent for antibiotics.



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