

Technical Data Sheet

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Item Name:

BG

PRODUCT INFORMATION

Chinese Name:	乙二醇单丁醚
Commodity Name:	BG
Chemical Name:	Butyl Glycol
Other Name:	Ethylene Glycol Monobutyl Ether, Butyl Glycol Ether, Butyl Cellosolve
CAS No.:	111-76-2
Molecular Weight:	118.17
Molecular Formula:	$C_4H_9OCH_2CH_2OH$

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Colorless transparent liquid
Color (Pt-Co)	≤ 10
Purity (WT)	$\geq 99.0\%$
Moisture (WT)	$\leq 0.10\%$
Acidity (WT)	$\leq 0.01\%$
Distillation Range	167 - 173°C
Density (20°C)	0.898 - 0.905g/cm ³

MAIN APPLICATION

It is mainly used as the solvent for nitrocellulose, synthetic resin, painting, enamel, grease and paint deleting reagent. It is used as medicine extraction in pharmacy industry and resin plasticizer in plastics industry, fiber lubrication reagent in textile industry and dispersing agent of chemical fiber oil reagent.

PACKING AND SHELF LIFE

Packing: 186kg/drum

Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheet is for informational purposes only and is not considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.