

## N-BUTANOL

### Description/Applications:

It is an organic solvent, miscible in almost all the organic solvents and relatively soluble in water. It is mainly used in the production of plasticizers, paints, lacquers, acetates and acrilates. It is also used in glycol ethers, perfumes and as an intermediate in the production of detergents and antibiotics.

Specifications	Unit	Values
Purity	% weight	99.3 min.
Color	Pt/Co	10 max.
Sulfuric Acid test	Pt/Co	10 max.
Density ( 25 / 25 °C )		0.806 – 0.811
Free Acidity (as Acetic acid)	% weight	0.005 max.
Butyl aldehyde Content	% weight	0.03 max.
Water	% weight	0.05 max.
Di-n-butyl ether (DNBE)	ppm	200 máx
Iso-butanol (IBA)	% weight	0,10 máx

- This product is guaranteed since it is stored and packaged as described below.

Physical Properties	Unit	Values
Molecular weight		74
Chemical formula		$C_4H_{10}O$
Flash point	°C	36
Boiling point, 1 atm	°C	118
Refractive index, 20 °C		1.3971
Physical state		Liquid

- The properties' values above are just for reference, and not to be considered as guaranteed parameters.

### PACKAGING:

**Bulk** : in stainless steel tank cars.

### STORAGE :

**Bulk** : we recommend carbon steel tanks sealed with nitrogen to avoid moisture. If you want to improve the product lifetime use stainless steel tank.