

## N-BUTANOL (N-BUTYL ALCOHOL)

### 1. Basic Information

Product Name	N-Butanol
Structural Formula	
Molecular Formula	C <sub>4</sub> H <sub>10</sub> O
CAS No.	71-36-3

### 2. Specifications

Items	Specification
Colority, Hazen units, max	10
Density at 20°C, g/cm <sup>3</sup>	0,809-0,811
Mass fraction of butyl alcohol, %, min	99,5
Mass fraction of acids in acetic acid recalculation, %, max	0,003
Mass fraction of carbonyl compounds in butyric aldehyde recalculation, %, max	0.10
Mass fraction of non-volatile residue, %, max	0,0025
Mass fraction of water, %, max	0,1
Bromine number, g of brome/100 g of alcohol, max	0,03

### 3. Additional Information

Storage	Stored in its original packaging and kept under proper conditions the storage stability of the products is 36 months.
Transport Information	Hazard Class: 3, UN Number: 1120, Packing Group: III.