

1-Butanol HPLC

for use in Liquid Chromatography & Spectrophotometry



Packaged under nitrogen
Submicron filtered

Catalog Number: 80004LC0G

Packing Available: 100ml, 500ml, 1L, 2.5L, 4L, 5L, 25L

Formula	C ₄ H ₁₀ O
Molecular Weight	78.11
CAS No.	71-36-3
Assay	Min. 99.4%

Max. Limit of Impurities

APHA colour	10
Substances darkened by H ₂ SO ₄	Passes Test
Aldehydes	Passes Test
Carbonyl Compounds (as CO)	0.01%
Residue after Evaporation	5 ppm
Water	0.05%
Optical Absorbance at	
215 nm	1.00
220 nm	0.50
240 nm	0.10
260nm	0.04
280 nm	0.02
300 nm	0.01

Reference Information

Boiling Point	80.1°C
Density/ 20°C	0.879
Refractive Index/ 20°C	1.501



Harmful

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