

### Butan-1-ol, HPLC

CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> OH	FW. 74.12	Density 1 L = 0.810 Kg.
CAS-No.	71-36-3	Melting Point - 89.5 °C
Code	<a href="#">LC1024</a>	Boiling Point 117 °C

### Specifications

Assay (by GC.)	99.8% min.
Appearance	Clear and colorless liquid
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.05% max.
Acidity (mEq./g.)	0.0002 max.
Alkalinity (mEq./g.)	0.0002 max.
Residue on Evaporation	0.0002% max.
UV Transmission Levels (%T)	
310 nm	99% min.
260 nm	95% min.
250 nm	90% min.
240 nm	85% min.
230 nm	75% min.
Fluorescence (as quinine)	
at 254 nm	2 ppb max.
at 365 nm	2 ppb max.

Product passed through 0.2 micron final filter.