

Butan-1-ol, UV-IR

CH₃(CH₂)₃OH FW. 74.12
CAS-No. 71-36-3
Code IR1024

Density 1 L = 0.810 Kg.
Melting Point - 89.5 °C
Boiling Point 117 °C

Specifications

Assay (by GC.)	99.9%	min.
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.03%	max.
Acidity (mEq./g.)	0.0005	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0005%	max.
UV Transmission Levels (%T)		
270 nm	99%	min.
250 nm	95%	min.
230 nm	60%	min.
220 nm	30%	min.
Fluorescence (as quinine)		
at 254 nm	2	ppb max.
at 365 nm	2	ppb max.

Product passed through 0.2 micron final filter.

TN_26-08-2009

S-QC03-IR-S-0103 / RV.00 / Eff.date 01-11-12