



Certificate Of Analysis

Product Name: N-BUTANOL

S.I	PROPERTIES	SPECIFICATION	ANALYTICAL METHOD
1	Normal- Butanol	99.8 wt min	HY 221
2	Acidity as acetic acid	0.005% wt max	HY 28 (ASTM D 1613)
3	Water	0.05% wt max	HY 11 (ASTM D 1364)
4	Color (APHA)	5 max	HY 4 (ASTM D 1209)
5	Sulfuric acid Color (APHA)	25 max	HY 5 (BS 4583, ASTM D1209)
6	Aldehyde as Butyraldehyde	40 ppm (wt) max	HY 2 BS 4583 or HY221
7	Iso Butanol	1000 ppm max	HY 221
8	Total Butyrates	50 ppm (wt) max	HY 221
9	Butyl Butyrates	40 ppm (wt) max	HY 221
10	Residue on Evaporation	0.005 g/100ml	HY 48 (BS 508-1)
11	Chlorides	1.0 ppm (wt) max	HY 617
12	Iron as Fe	0.3 ppm (wt) max	HY 671
13	Distillation Range	117-119°C	HY 6 (ASTM 1078)
14	Butyl Ether (Di Butyl Ether)	0.05% wt max	HY 221
15	Total Carbonyl as C-O	50 ppm (wt) max	HY 2 (BS 4583)

www.chembridgesgroup.com / info@chembridgesgroup.com

OFFICE NO. 908 Al Manara, ETA Star Tower, Business Bay,
P.O. Box 172813, Dubai, U.A.E. Tel No. : +971 4 431 7875