



**UNIPHOS INTERNATIONAL LIMITED**  
**WORLI, MUMBAI – 400 018, INDIA**  
**QUALITY PLAN FOR CHEMICAL DIVISION QP/CHD/02**

<b>ISSUE STATUS:</b>	<b>01</b>	<b>REVISION STATUS:</b>	<b>00</b>	<b>Page 1 of 1</b>
<b>ISSUE DATE:</b>	<b>02/01/2017</b>	<b>REVISION DATE:</b>		

---

SPECIFICATION NUMBER : SPEC/CHD/003E

---

TITLE : ETHYL ALCOHOL  
(EXTRA NEUTRAL ALCOHOL/ENA)

---

<b>SR NO</b>	<b>PARAMETERS</b>	<b>SPECIFICATION</b>	<b>REMARKS</b>
1	Ethanol Content % by Vol. at 20 Degree C.	96.00% Min	
2	Miscibility with water	Miscible	
3	Acetic Acid	20 ppm Max	
4	Residue on Evaporation	12 ppm Max	
5	Aldehyde as Acetaldehyde, ppm	7 ppm Max	
6	Methyl Alcohol	15 ppm Max	
7	Higher Alcohol	5 ppm Max	
8	Furfural	ND	
9	Lead as Pb	1ppm Max	
10	Copper as Cu	2 ppm Max	
11	Permanganate Reaction times	50 minutes min	

Note: Electronically generated approved specification, hence signature not required

<b>PREPARED BY</b>  <b>AUTHORITY– CHEMICAL DIVISION</b>	<b>APPROVED BY</b>  <b>HEAD – BUSINESS</b>
---	--