Ethanol

1. IDENTIFICATION

CHEMICAL NAME: Ethanol

CHEMICAL FORMULA: C_2H_6O

CAS No.: 64-17-5

EINECS No.: 200-578-6

2. FEATURES

PROPERTIES	SPECIFICATION LIMITS		UNIT OF MEASURE	TEST METHOD
	Minimum	Maximum		
Appearance	Clear	Liquid	-	Visual
Purity	99.15	-	% wt	GC
Water content	-	0.3	% wt	BS 2511
Acidity as acetic acid	-	0.003	% wt	ASTM D1613
Aldehydes	-	0.01	% wt	BS 6392
Carbonyls	-	0.02	% wt	BS 6392
Colour	-	10	Pt/Co	BS 5339
Miscibility in water	-	-	-	Complete
Residue on evaporation	-	0.002	% wt	BS 4524
Density @ 20 °C	0.785	0.793		ASTM D4052

3. APPLICATION

- Pharmaceutical industry
- Wine Production
- Fuels
- Acetic Acid production

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