REAGENTS
DUKSAN

Certificate of Analysis

Ethyl Alcohol 99.5% 무수

[64-17-5] (C2H5OH) FW:46.07

Product code. 72

Extra Pure Grade

TESTS	UNIT	SPECIFICATION
Appearance	-	Clear, Colourless liquid, miscible with water, ether.
Identification	-	IR Spectrometry.
Assay (by GC)	%	Min. 99.5
Density (at 20°C)	g/ml	Max. 0.794
Water	%	Max. 0.4
Residue after evaporation	%	Max. 0.003
Acidity (as CH3COOH)	%	Max. 0.002
Alkalinity (as NH3)	ppm	Max. 1
Aldehyde & Acetone (as CH3COCH3)	%	Max. 0.001
Methanol (CH3OH)	%	Max. 0.02
2-Propanol	%	Max. 0.01
1-Propanol	%	Max. 0.005
1-Butanol	%	Max. 0.005
Substances reducing Permanganate	-	To pass test
Substances darkened by sulfuric acid	-	To pass test

Test Method : JIS K 8101

Exp. Date : 5 years after Mfg. Date

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