2024/04/25
Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.05-0842

SPECIFICATION

Ethanol, Super Dehydrated (99.5)

for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Density (20℃)	0.789～0.791g/mL
Water	max.0.001%
Residue after evaporation	max.0.001%
Acidity (as CH3COOH)	max.0.002%
Alkalinity (as NH3)	max.1ppm
Heavy metals (as Pb)	max.1ppm
Aldehydes and ketones (as CH3COCH3)	max.0.001%
Benzene and other organic impurities	to pass test
Fusel oil (as C5H12O)	max.0.004%
Methanol (CH3OH)	max.0.02%
Substances darkened by sulfuric acid	to pass test
Substances reducing permanganate	to pass test
Assay (capillary GC)	min.99.5%

revised on 2019/07/09