

Electrosolv 227

Code GN1432

Specifications

(Conforms to BP/EP/USP)

Assay	95.1 - 96.9 %v/v	
Identification	Passes test	
Appearance	Passes test	
Solubility	Passes test	
Acidity or alkalinity (as acetic acid)	30	ppm max.
Residue on Evaporation	25	ppm max.
Methanol (GC.)	200	ppm max.
Acetaldehyde and Acetal (GC.)	10	ppm max.
Benzene (GC.)	2	ppm max.
Total of other impurities	300	ppm max.
UV Absorbance		
270 - 340 nm	0.10	AU max.
250 - 260 nm	0.30	AU max.
240 nm	0.40	AU max.
Relative density @ 20 °C	0.805 - 0.812	

Denatured with Denatonium benzoate 8-12 ppm and Tert Butyl Alcohol less than 0.15%.