



AMERETAT SHIMI

Specification

Ethanol absolute without molecular sieves



Specification	Standards	Results
Assay (m/m)	Not less than 99.2%.	99.3%
Identity	IR, GC.	Conforms
Residue on evaporation	Not more than 25 mg/l.	2 mg/l
Water	Not more than 0.8%.	0.59%
Appearance of solution	Clear and colorless.	Conforms
Absorbance		
-(at 240nm)	Not more than 0.40.	0.33
-(between 250nm and 260nm)	Not more than 0.30.	0.24
-(between 270nm and 340nm)	Not more than 0.10.	0.07
Volatile impurities (GC)		
-(Benzene)	Not more than 2 ppm.	< 2 ppm
-(Methanol)	Not more than 100 ppm.	< 100 ppm
-(Acetaldehyde and Acetal)	Not more than 10 ppm.	< 10 ppm
-(Total of other impurities)	Not more than 300 ppm.	< 300 ppm
Acidity or Alkalinity	Not more than 30 ppm.	< 30 ppm
Density (d 20 °C/20 °C)	0.790-0.793.	0.792
Substances reducing potassium permanganate (as O)	Not more than 0.0002%.	Conforms
Readily carbonizable substances	Should meet the requirements.	Conforms

