



# AMERETAT SHIMI

## Specification

### Ethanol absolute ANALYSIS



Specification	Standards	Results
Purity (GC)	Not less than 99.9%.	99.91%
Identity	IR	Conforms
Residue on evaporation	Not more than 0.005%.	0.001%
Water	Not more than 0.1%.	0.08%
Appearance of solution	Clear and colorless.	Conforms
Benzene	Not more than 2 ppm.	< 2 ppm
Methanol	Not more than 100 ppm.	< 100 ppm
Chloride (Cl)	Not more than 0.3 ppm.	< 0.3 ppm
Nitrate (NO <sub>3</sub> )	Not more than 0.3 ppm.	< 0.3 ppm
Phosphate (PO <sub>4</sub> )	Not more than 0.3 ppm.	< 0.3 ppm
Sulphate (SO <sub>4</sub> )	Not more than 0.3 ppm.	< 0.3 ppm
All of metals	Not more than 0.00001%.	< 0.00001%
Acidity or Alkalinity	Not more than 30 ppm.	< 30 ppm
Density (d 20 °C/20 °C)	0.790-0.793.	0.790
UV absorption	Should meet the requirements.	Conforms
Substances reducing potassium permanganate (as O)	Not more than 0.0002%.	Conforms
Aldehydes (as Acetaldehyde)	Not more than 0.001%.	Conforms
Readily carbonizable substances	Should meet the requirements.	Conforms

