



# AMERETAT SHIMI

## Specification

### Methanol



Specification	Standards	Results
Description	A clear, colorless, alcohol like odor.	<i>Complies</i>
Identification	IR	<i>Complies</i>
Solubility in water	Miscible in water.	<i>Complies</i>
Water (By KF)	Not more than 0.05%.	0.02%
Density (d 20 °C/20 °C)	0.791-0.793	0.792
Residue on evaporation (%w/w, determined on 100 g)	Not more than 2.0 mg/l	1.1 mg/l
Boiling point	64-65 °C	64 °C
Refractive index (n 20/D)	1.328-1.330	<i>Complies</i>
Acidity	Not more than 0.0002 meq/g	<i>Complies</i>
Alkalinity	Not more than 0.0002 meq/g	<i>Complies</i>
Zinc (Zn)	Not more than 0.00001%.	<i>Complies</i>
Iron (Fe)	Not more than 0.00001%.	<i>Complies</i>
Acetone (GC)	Not more than 0.001%.	<0.001%
Formaldehyde	Not more than 0.001%.	<0.001%
Acetaldehyde	Not more than 0.001%.	<0.001%
Chloride (Cl)	Not more than 0.5 ppm.	<i>Complies</i>
Sulphate (SO <sub>4</sub> )	Not more than 1 ppm.	<i>Complies</i>
Readily carbonizable substances	Should meet the requirement.	<i>Complies</i>
Purity (By GC)	Not less than 99.9%.	99.93%