penta CHEMICALS UNLIMITED®

# Specification

## Triethanolamine

Chemical formula: $C_6H_{15}NO_3$
Molar mass: 149,2 g/mol
CAS: 102-71-6
EINECS: 203-049-8

**A.G. (27590)**

| | |
|---|---|
| Appearance | clear colourless viscous liquid |
| Assay | min. 99,0 % |
| Diethanolamine | max. 0,5 % |
| Ethanolamine | max. 0,1 % |
| Water | max. 0,1 % |
| Heavy metals (as Pb) | max. 0,001 % |
| Density (20 °C) | 1,124 g/cm3 |
| Refractive index | 1,485 |

**pure (27570)**

| | |
|---|---|
| Appearance | clear colourless viscous liquid |
| Assay | min. 97,0 % |