



TOSOH CORPORATION

TOYOCAT-TE

Product Information Sheet

N,N,N',N',-Tetramethylethylenediamine

CAS number **110-18-9**
EC number **203-744-6**
TSCA **YES**

| Item | Specification | Analytical Method |
|-------------------|---------------|-------------------|
| Purity (%) | 98.0 Maximum | TS TOYOCAT-006B |
| Water content (%) | 1.0 Maximum | TS TOYOCAT-005A |

| Item | Physical data | Analytical Method |
|--|------------------|--------------------|
| Appearance | Yellowish Liquid | TS TOYOCAT-001A |
| Specific Gravity (H ₂ O=1, @20°C) | 0.78 | TS-Amine-003C |
| Viscosity (mPa·s, @25°C) | 1 | B-Model Viscometer |
| Freezing Point (°C) | <-55 | |
| Boiling Point (°C) | 120 | |
| Vapor Pressure (Pa, @50°C) | <1.8KPa | |
| Vapor Density (air=1) | 4.03 | Calculated |
| Autoignition temperature (°C) | Not Available | |
| Flash Point (°C) | 15.9 | T.C.C. Method |
| Solution in water | Freely soluble | |
| pH (10%aq., 20°C) | 11.4 | |
| Calculated OH number (mg KOH/g) | 0 | |

HISTORY

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