



TOSOH CORPORATION

TOYOCAT-MR

Product Information Sheet

N,N,N',N'-Tetramethyl-1,6-hexanediamine

CAS number **111-18-2**
EC number **203-842-9**
TSCA **YES**

Item	Specification	Analytical Method
Purity (%)	98.0 Maximum	TS TOYOCAT-011B TS TOYOCAT-006B
Water content (%)	0.5 Maximum	TS TOYOCAT-005A

Item	Physical data	Analytical Method
Appearance	Colorless Liquid	TS TOYOCAT-001A
Specific Gravity (H ₂ O=1, @20°C)	0.80	TS-Amine-003C
Viscosity (mPa·s, @25°C)	1	B-Model Viscometer
Freezing Point (°C)	<-70	
Boiling Point (°C)	198	
Vapor Pressure (Pa, @50°C)	412Pa	
Vapor Density (air=1)	5.98	Calculated
Autoignition temperature (°C)	180	
Flash Point (°C)	81	TS-Amine-026A
Solution in water	40wt%	
pH (10%aq., 20°C)	11.7	
Calculated OH number (mg KOH/g)	0	

HISTORY

Date of first issue: 2000 March 22nd
Issued date: 2013 August 22nd
Version: 6

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