



TOSOH CORPORATION

TOSOH

TOYOCAT-TR20

Product Information Sheet

Mixture of Quaternary ammonium salt and ethylene glycol

CAS number	YES 107-21-1
EC number	YES
TSCA	YES

Item	Specification	Analytical Method
Amine Value	300-330	TS-Amine-005E
Water content (%)	1.0 Maximum	TS-Amine-007A

Item	Physical data	Analytical Method
Appearance	Brownish Clear Liquid	TS-Amine-001A
Specific Gravity (H ₂ O=1, @20°C)	1.01	TS-Amine-003C
Viscosity (mPa·s, @25°C)	300	B-Model Viscometer
Freezing Point (°C)	<-20	
Boiling Point (°C)	Not Available	
Vapor Pressure (Pa, @25°C)	Not Available	
Vapor Density (air=1)	Not Available	
Autoignition temperature (°C)	Not Available	
Flash Point (°C)	103	TS-Amine-026A
Solution in water		
pH (10%aq., 20°C)	Not Available	
Calculated OH number (mg KOH/g)	752	

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