

Properties and Standard Specifications

Triethylenetetramine

Physical Properties

Product Name	:	Triethylenetetramine	-	TETA
Molecule formula	:	H ₂ N - (C ₂ H ₄ - NH) ₃ - H		
Appearance	:	Clear solution		
Relative Density (20/20°C)	:	0.980		
Boiling Point	at 101.3 kPa	[°C]	:	277
	at 1.33 kPa	[°C]	:	144
Pour Point	[°C]	:	-35	
Vapour Pressure at 20 °C	[Pa]	:	< 1	
Total Nitrogen content	[wt. %]	:	36	
Viscosity at 20 °C	[mPa.s]	:	31	
Total Amine Value	[mgKOH/gr]	:	approx. 1440	

Standard Specifications

Item	Unit	Value			Method of Analysis
		Minimum	Typical	Maximum	
Appearance	-	Clear , free of suspended matter			DEL 119
Colour	APHA		30	50	DEL 116
Water	weight %		< 0.1	0.5	DEL 115
TETA fraction	area %	96			DEL 136