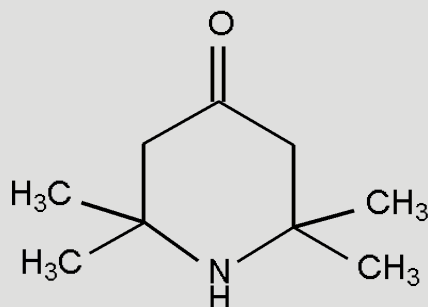
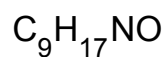


Triacetoneamine (TAA)



Synonyms	4-Oxo-2,2,6,6-tetramethylpiperidine 2,2,6,6-Tetramethylpiperid-4-one
CAS-No.	826-36-8
Molar Weight	155.3 g/mol
Packaging	only Bulk

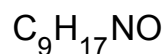
Specification

Property	Value	Unit	Method
Purity	min. 96	%	[GC]

Physical Data

Property	Value(approx.)	Unit	Method
Melting range	35 - 39	°C	ASTM-D-1015
Boiling point at 1013 hPa	205	°C	ASTM-D-1078
Boiling point at 100 hPa	131	°C	ASTM-D-1078
Boiling point at 10 hPa	81	°C	ASTM-D-1078
Specific heat at 20°C	1.78	J/(g K)	DIN 51 007
Density (40°C)	0.926	g/ml	ASTM-D-941
Refractive index (n_D^{50})	1.452		ASTM-D-1747

Triacetonamine (TAA)



further data

Physical Data

Property	Value (approx.)	Unit	Method
Viscosity at 50°C	3.7	mPa s	ASTM-D-2270
Flash point	83	°C	ASTM-D-93
Ignition temperature	360	°C	ASTM-E-659
Solubility in water at 25°C	270	g Hydrat/l	
Solubility in n-heptane at 25°C	120	g/l	
Solubility in acetone, ethanol, xylene	miscible		

Safety data, transport regulations and toxicological data are indicated in the safety data sheet.

Note: This product has a limited shelf life.

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