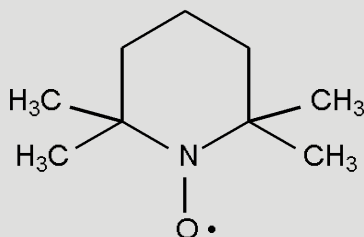


TEMPO

2,2,6,6-Tetramethyl-piperidine-1-oxyl

C₉H₁₈NO



CAS-No. 2564-83-2
Molar Mass 156,25 g/mol

Specification

Property	Value	Unit	Method
Purity	min. 98	%	AN-SAA-0903 *) [GC]

* In-house method

Physical Data

Property	Value	Unit	Method
Melting point/solidification point	approx. 36	°C	ASTM D 1015
Flash point	67	°C	ASTM D 93
Ignition temperature	275	°C	ASTM E 659
Thermal stability	above 175	°C	decomposition

Vapor pressure

Temperature (°C)	Pressure (hPa)
20	0.4
30	0.7
40	1.5

Temperature (°C)	Pressure (hPa)
50	2,8
60	5.1
70	8.8
100	36.9

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

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