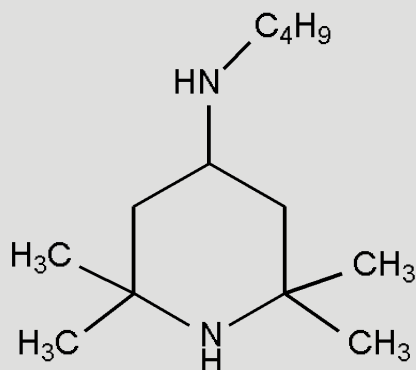
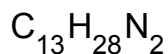


N-Butyl-TAD



Synonym	N-Butyl-2,2,6,6-tetramethyl-4-piperidinamine
CAS-No.	36177-92-1
Molecular weight	212.38 g/mol

Specification

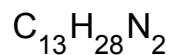
Property	Value	Unit	Method
Purity	min. 98	%	P3-AV-07 *) [GC]
Colour (APHA)	max. 100		ASTM-D-1209 [visual test]
5 % solution in ethanol			

* In-house method

Physical data

Property	Value (approx.)	Unit	Method
Solidification point	- 63	°C	ASTM-D-1015
Boiling point at 1013 hPa	251	°C	ASTM-D-1078
Density at 20°C	0.869	g/ml	ASTM-D-941
Viscosity at 20°C	7	mPa s	ASTM-D-2270

N-Butyl-TAD



further data

Physical Data

Property	Value (approx.)	Unit	Method
Refractive index at 25°C	1.46		ASTM-D-1747
Surface tension at 22°C	26	mN/m	ISO 304
Ignition temperature	280	°C	ASTM-E-659
Flash point	106	°C	ASTM-D-93

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

Note: This product has a limited shelf life. Prolonged storage can lead to an increase in the colour. To reduce colouration all further processing steps should be carried out under exclusion of oxygen.

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