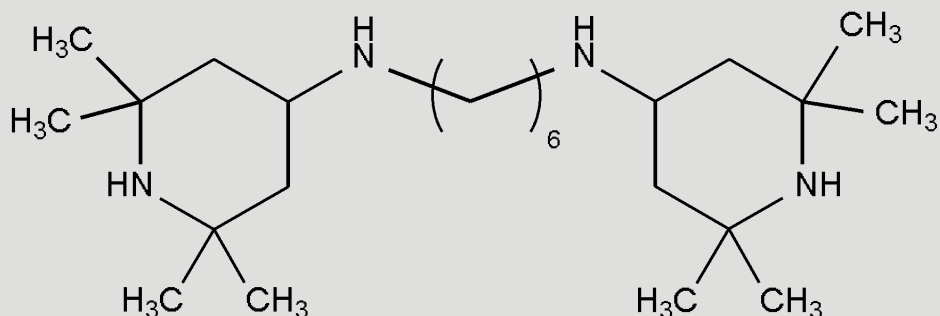
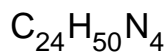


Hexamethylene-bis-TAD



Synonyms	N,N-bis-(2.2.6.6-tetramethylpiperid-4-yl) hexane-1,6-diamine, Hexamethylene-bis-triacetonediamine (HMBTAD)
CAS-No.	61260-55-7
Molar Mass	394.7 g/mol
Packaging	Big bags

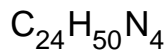
Specification

Property	Value	Unit	Method
Purity	min. 98	%	P3-AV-07 [GC]
Colour (APHA) 10 pct. solution in toluene	max. 50		ASTM-D-1209 [visual test]

Physical Data

Property	Value (approx.)	Unit	Method
Melting point/Solidification point	60	°C	ASTM-D-1015
Boiling point at 5 hPa	227	°C	ASTM-D-1078
Boiling point at 1 hPa	195	°C	ASTM-D-1078
Density (60°C)	0.894	g/ml	ASTM-D-941
Apparent density	0.44	g/ml	
Refractive index (n_D^{25}) supercooled melt	1.485		ASTM-D-1747
Viscosity at 65°C	33	mPa s	ASTM-D-2270

Hexamethylene-bis-TAD



further data

Physical Data

Property	Value (approx.)	Unit	Method
Flash point	over 200	°C	ASTM-D-93
Ignition temperature	290	°C	ASTM-E-659
Solubility in water at 60°C	miscible		

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

Note

This product has a limited shelf life. Prolonged storage might lead to an increase in the color. Therefore the product has to be used within 3 months from delivery.
Cool and dry conditions for storage are required.

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