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Version 06

Specification

05.05.2011

Code No. 05310

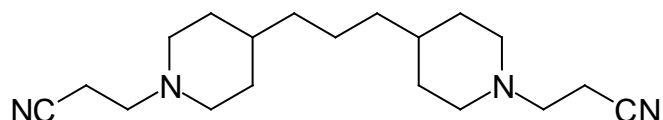
TMBPPN

CAS No. 18136-00-0

EEC No. 242-022-5

Chemical Name **4,4'-Trimethylene-bis(piperidinopropionitrile)**
1,3-Bis[1-(2-cyanoethyl)-4-piperidyl]propane

Structure



Molecular Formula $C_{19}H_{32}N_4$

Molecular Weight 316,49

Product Properties

Appearance	White crystalline powder
Assay (%)	≥ 99,0 (DSC)
Melting point (°C)	68,5 - 70,5 (DSC)
Loss on drying (%)	≤ 1,0
Solubility (1% in EtOH)	clear, no residue

Storage Cool, dry, tightly closed

Application Additive in photography

Changes in comparison to previous issue: EEC-No.