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Version 06

Specification

05.05.2011

Code No. 05310

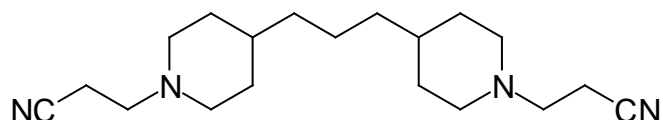
TMBPPN

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.