



ESTABLISHED 1781
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TAKEDA CHEMICAL INDUSTRIES, LTD.

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SPECIFICATION SHEET OF PADAN TECHNICAL

1. Common name : 1,3-Bis(carbamoylthio)-2-(N,N-dimethylamino)
propane hydrochloride
2. Active ingredient : 98.0% up
(Colorimetry as per attached papers)
3. Appearance : white crystalline powder
(1% aq. solution)
4. Solubility : almost clear solution
(1% aq. solution)
5. pH : 3.5 ~ 4.2 (1% aq. solution)
6. Loss on drying : less than 1.5%
(1g, 60°C, less than 5mm Hg, 2 hrs.)