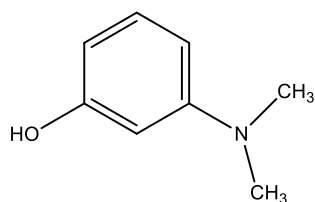
	VISHWA-SYNTHARO PHARMACHEM		Rev: 00
	SPEFICATIONS		Date: February 2018
	3-Hydroxy-N,N-dimethylaniline	HDA	



IUPAC Name:	3-(Dimethylamino)phenol	Pharmacopeial Standard (if any):	N/A
CAS #:	99-07-0	Specification based on:	In-house
Formula:	C ₈ H ₁₁ NO	Mol. Wt.:	137.18

	TESTS	SPECIFICATION	TEST METHOD
1.	Appearance	Report result (Off-white to Grey to Brown solid)	STP-QC-001
2.	Identification		
	¹ H NMR Spectrum	Correlates with structure	400 / 500 MHz
	Melting Range (°C)	Report Result (81 - 84° C)	STP-QC-006
3.	Purity (by GC; % area)	NLT 95 %	GC with FID
4.	Moisture content (by KF, % w/w)	NMT 0.5 %	STP-QC-004
5.	Assay (by titration, On dried basis, w/w)	98.0 – 102.0 %	STP-QC-007
6.	Loss on Drying (% w/w)	NMT 1.0 %	STP-QC-005
7.	Residue on Ignition (% w/w)	NMT 1.0 %	USP <281>