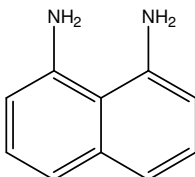
	<b>VISHWA-SYNTHARO PHARMACHEM</b>		Rev: 00
	<b>SPECIFICATIONS</b>		
	1,8-Diaminonaphthalene	DAN	Date: October 2024



<b>IUPAC Name:</b>	1,8-Diaminonaphthalene	<b>Pharmacopeial Standard (if any):</b>	None
<b>CAS #:</b>	479-27-6	<b>Specification based on:</b>	In-house
<b>Formula:</b>	C <sub>10</sub> H <sub>10</sub> N <sub>2</sub>	<b>Mol. Wt.:</b>	158.20

	TESTS	SPECIFICATION	TEST METHOD
1.	<b>Appearance</b>	Off-white to pale-brown solid	STP-QC-001
2.	<b>Identification</b>		
	Melting Range (°C)	Report Result Lit: 63.0 to 67.0 °C	STP-QC-006
3.	<b>Purity</b> (by HPLC; % area)	NLT 98 %	HPLC with UV detector
4.	<b>Purity</b> (by GC; % area)	NLT 98 %	GC with FID
5.	<b>Loss on Drying</b> (% w/w)	NMT 1.0 %	STP-QC-005
6.	<b>Residue on Ignition</b> (% w/w)	NMT 1.0 %	USP <281>