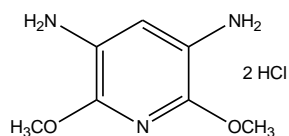
	VISHWA-SYNTHARO PHARMACHEM		Rev: 00
	SPECIFICATIONS		Date: July 2022
	2,6-Dimethoxy-3,5-Pyridinediamine Dihydrochloride	DPD	



IUPAC Name:	2,6-Dimethoxypyridine-3,5-diamine dihydrochloride	Pharmacopeial Standard (if any):	N/A
CAS #:	56216-28-5	Specification based on:	In-house
Formula:	C ₇ H ₁₁ N ₃ O ₂ 2HCl	Mol. Wt.:	242.10

	TESTS	SPECIFICATION	TEST METHOD
1.	Appearance	Beige to light brown crystalline powder	STP-QC-001
2.	Identification		
	Retention Time (HPLC)	Retention time of major peak in chromatogram matches that of qualified standard	STP-QC-012
	Melting range	Decomposition at 170°C	STP-QC-006
3.	Purity (by HPLC)	NLT 98.0 %	HPLC with UV detector
4.	Assay (by titration) On dried basis (w/w)	NLT 98.0 %	STP-QC-007
5.	Loss on Drying (w/w)	NMT 0.5 %	STP-QC-005
6.	Residue on Ignition (w/w)	NMT 1.0 %	USP <281>