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Pyridoxamine Dihydrochloride,

$C_8H_{12}N_2O_2 \cdot 2HCl$ 241.11 CAS RN[®]: 524-36-7.—White to slightly yellow crystals or crystalline powder. Gradually darkens on exposure to air or sunlight. One g dissolves in about 1 mL of water and in about 60 mL of alcohol. Insoluble in chloroform and in ether. Its solutions are acid.

MELTING RANGE (741): between 225° and 230°, with some decomposition.

Residue on Ignition (Reagent test): not more than 0.15%.

Loss on Drying (731): Dry it at 105° for 2 hours: it loses not more than 0.5% of its weight.

Nitrogen Content (Reagent test): Determine by the Kjeldahl method, using a test specimen previously dried at 105° for 2 hours: between 11.3% and 11.8% of N is found.

Chloride Content: Determine as directed in the test for *Chloride Content* under [Pyridoxal Hydrochloride](#): between 29.1% and 29.6% of Cl is found.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
PYRIDOXAMINE DIHYDROCHLORIDE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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