

# VITAMIN B6 - PYRIDOXINE

Profile Details | 1 Parameters

Fasting: Overnight fasting for 9-12 hours | Report Time: Within 9 Days



**Specimen Required:** Blood

Price- ~~₹6300~~ ₹3200

## Parameters Included

### About This Test

**Vitamin B6 deficiency** can lead to a variety of health issues, as vitamin B6 (pyridoxine) is crucial for numerous bodily functions, including amino acid metabolism, neurotransmitter synthesis, and immune function. **Key Points:** - **Symptoms:** Deficiency can cause symptoms such as anemia (often microcytic), peripheral neuropathy (tingling and numbness in extremities), seizures, depression, confusion, irritability, and weakened immune response. - **Causes:** Deficiency can result from inadequate dietary intake, certain medical conditions (e.g., kidney disease, malabsorption issues), or the use of medications that interfere with vitamin B6 metabolism (e.g., isoniazid for tuberculosis). - **Diagnosis:** It is diagnosed through blood tests measuring plasma vitamin B6 levels or other markers like pyridoxal 5'-phosphate (PLP), the active form of vitamin B6. - **Treatment:** Management involves dietary adjustments to include vitamin B6-rich foods (e.g., poultry, fish, potatoes, and bananas) or supplements if necessary, based on medical advice. Ensuring adequate vitamin B6 intake is vital for maintaining neurological, hematological, and overall health.



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*\*Fasting 10-12 hrs essential | \*Limited Period Offer | \*Reports within Within 9 Days*

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