

Carbidopa

General:

Carbidopa (sold as Lodosyn) is applied in patients with Parkinson's disease in order to inhibit peripheral metabolism of levodopa. Carbidopa inhibits aromatic-L-amino-acid decarboxylase (DOPA Decarboxylase or DDC), an enzyme important in the biosynthesis of L-tryptophan to serotonin and in the biosynthesis of L-DOPA to Dopamine (DA).

Material: 1 ml serum

TAT: 7-10 days*

Method: HPLC

Units: $\mu\text{g/l}$

Ref.- range: 20 - 200

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>