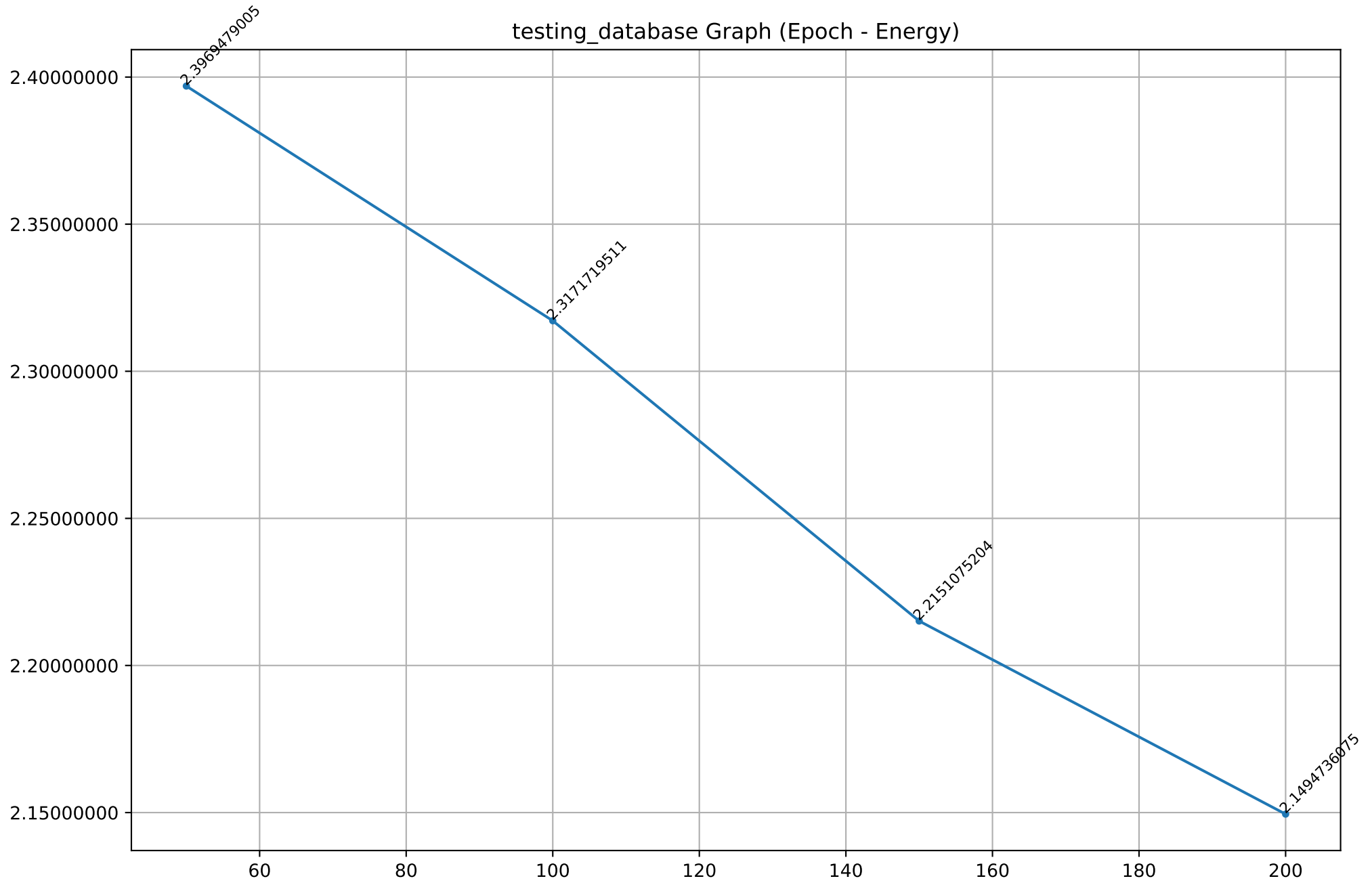


testing_database Graph (Epoch - Energy)



# Epoch	Energy
50	2.396947900454203
100	2.3171719511349997
150	2.215107520421346
200	2.1494736075401306

# Epoch	DNA
50	$((-1, 1, 3, 32, 32), (0, 3, 15, 4, 4), (0, 18, 15, 3, 3), (0, 30, 50, 30, 30), (1, 50, 10), (2,), (3, -1, 0), (3, 0, 1), (3, -1, 1), (3, 1, 2), (3, 0, 2), (3, 2, 3), (3, 3, 4))$
100	$((-1, 1, 3, 32, 32), (0, 3, 15, 4, 4), (0, 18, 15, 3, 3), (0, 30, 50, 30, 30), (1, 50, 10), (2,), (3, -1, 0), (3, 0, 1), (3, -1, 1), (3, 1, 2), (3, 0, 2), (3, 2, 3), (3, 3, 4))$
150	$((-1, 1, 3, 32, 32), (0, 3, 15, 4, 4), (0, 18, 15, 3, 3), (0, 33, 50, 32, 32), (1, 50, 10), (2,), (3, -1, 0), (3, 0, 1), (3, -1, 1), (3, 1, 2), (3, 0, 2), (3, -1, 2), (3, 2, 3), (3, 3, 4))$
200	$((-1, 1, 3, 32, 32), (0, 3, 15, 4, 4), (0, 18, 15, 3, 3), (0, 33, 50, 32, 32), (1, 50, 10), (2,), (3, -1, 0), (3, 0, 1), (3, -1, 1), (3, 1, 2), (3, 0, 2), (3, -1, 2), (3, 2, 3), (3, 3, 4))$