



SPA – Società Prodotti Antibiotici S.p.A.

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Product: **AVIDIN**

Code: **A001-6**

Lot:

Description: Affinity purified native avidin.

Source: Egg white.

Appearance: Lyophilized powder.

Packaging: On request - in a glass vial

**PRODUCT PROFILE:**

- a) Activity (biotin binding): 10-15 units/mg solid  
Reference value: 15.08 units/mg  
Unit definition: one unit of avidin will bind 1 µg of biotin.
- b) Protein content: 95 (± 5) per cent
- c) Electrophoretic profile: by SDS PAGE, under denaturing conditions, the protein subunit band is detected.
- d) Isoelectric point: approx 10.5
- e) Molecular weight: calculated from aminoacid composition: 64 kDa.

Recommended storage conditions: - 20°C.

Retest date:

FOR GENERAL LABORATORY USE