



SPA – Società Prodotti Antibiotici S.p.A.

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Product: **AVIDIN-ACETYL**

Code: **A002-6**

Lot:

Description: A chemically modified avidin with a lower isoelectric point than native protein.

Source: Egg white.

Appearance: Lyophilized powder.

Packaging: On request - in a glass vial

PRODUCT PROFILE:

- a) Activity (biotin binding): 10-13 units/mg solid
Reference value: 15.08 units/mg
Unit definition: one unit of avidin will bind 1 µg of biotin.
- b) Protein content: about 90 per cent.
- c) Electrophoretic profile: by SDS PAGE, under denaturing conditions, the protein subunit band is detected.
- d) Isoelectric point: 4 - 6.8 determined by isoelectric focusing.

Recommended storage conditions: - 20°C.

Retest date:

FOR GENERAL LABORATORY USE