



e-Proteins
Excellence in GMP extraction

**Certificate of Analysis
Neutralite Avidin Extra**

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Date : 1/10/2018
Révision : 0

Batch n° NAX-02

PARAMETERS	BATCH DATA	STANDARDS
Activity (U/mg solid)	15.72	14-17 Unit/mg protein
ID test	ok	must produce red color in HABA test
Moisture content (% w :w)	3.00	< 5.0 %
Dimer	ok	< 8%
Protein purity	ok	no unspecified bands on SDS-PAGE
TBC in 1 gm	< 1	< 100
Extinction coefficient	1.71	1.60-1.80
Isoelectric point	6.13	6.2 ± 0.2
Deglycosylation level	ok	± 90%
Solubility (transmittance @650nm 10mg/ml in PBS)	98.7	>95%
Solubility (transmittance @650nm 15mg/ml in water)	98.8	>95%
Appearance	White to off white free flowing lyophilised powder, free of any visible impurities	
Definition of activity	One Unit activity binds 1 µg of biotin	
Storage temperature	Room temperature	
Expiry Date	09/2023	
Country of Manufacturing	Belgium	
Origin	Egg proteins from hens	

For research use Only

Date 01/10/2018
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