



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-363873  
Lot Number: SAMPLE  
Product Name: Avidin-D (deglycosylated)  
CAS Number:  
Molecular Formula:  
Molecular Weight: ~60kD  
Native Source: egg white

Test	Specification	Result
Activity	12.0 (U/mg protein)	14.5 (U/mg protein)
Appearance	White lyophilized powder	Complies
Identification	Must produce red color in HABA test	Complies
Identification	No unspecified bands on SDS-Page	Complies
Purity (SDS-PAGE)	Homogeneous	Complies
Total Volume Capacity	$\leq 100$ (in 1g)	6
Optical Density	$1.66 \pm 0.03$ (at 280 nm (l/g*cm))	1.68
Moisture	$\leq 5.0$	2.0
Endotoxin	$< 1.0$ LPS endotoxins (IU/mg)	Not tested

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)