

QUALITY STANDARD

Identification:

Product: PROVENT® ECL

Physiochemical Indicators:

Appearance: light-to-dark brown/tan powder; inherent differences in color could appear in final product appearance due to the natural ingredient composition, but has no impact on product quality or efficacy; no special smell

ANALYTICAL¹

Criteria	Standard	Method
Total microbial count	$\geq 7.45 \times 10^8$ CFU/g	Internal test method
Moisture	$\leq 10\%$	AOAC 930.15, Forced draft oven
Arsenic (As)*	≤ 2.0 mg/kg	USP <233>(ICP-MS)
Cadmium (Cd)*	≤ 0.5 mg/kg	USP <233>(ICP-MS)
Lead (Pb)*	≤ 5 mg/kg	USP <233>(ICP-MS)
Mercury (Hg)*	≤ 0.1 mg/kg	USP <233>(ICP-MS)
Total Coliforms	$\leq 1.0 \times 10^4$ CFU/100g	BAM Chapter 4
Total mould count	$\leq 2.0 \times 10^4$ CFU/100g	AACC Method 42-50
Salmonella	Negative org/25g	AOAC 2003.09
Aflatoxin B1	≤ 10 µg/kg	AOAC 2008.02 (mod)

¹As-Received; n.d. = not detected; CFU = colony forming unit

Storage / Product Stability:

Store in a cool, dry place away from direct sunlight; use within 24 months from date of manufacture.



Carrie Little
Quality Control Analyst
United Animal Health, Inc.

Signed before me on this 1 April 2022 by Carrie Little