



BSE/TSE STATEMENT

VWR* POLYPROPYLENE CARBOY

This document certifies that this product meets the following criteria:

North American Catalog No:	89170-792
Description:	VWR CARBOY PP 20L

The above mentioned product is produced with a resin that contains a tallow derived additive. The manufacturer of resin has offered the following statement regarding the processing of the tallow:

One additive in this product is derived from animal sources. The suppliers have stated that their additive is derived from bovine material. They have assured that the animal material is sourced from the United States, Canada or Mexico. The bovine material can be any part of the animal. There were two sets of process conditions specified by the suppliers for processing the bovine material. These are:

- (1) Hydrogenation of tallow @200 deg. C, hydrolysis @260 deg. C, and 48 bar for 1.5-2 hours and vacuum distillation @232 deg. C;
- (2) Hydrolysis of tallow @260 deg. C and 700 psig for 3 hours, hydrogenation of stearic acid @232 deg. C and 300 psig for 2.5 hours, and distilled at 232 deg. C for 5 minutes

Signed:

A handwritten signature in blue ink, appearing to read "Ken Crossley".

Ken Crossley
Manager
Quality Assurance

Date: May 14, 2013