



BSE/TSE STATEMENT

VWR* HDPE CARBOY

This document certifies that this product meets the following criteria:

North American Catalog No:	89170-764
Description:	VWR CARBOY HDPE 5L SPIGOT

The above product is produced with a resin that may contain a trace amount of a tallow based additive. The supplier of resin has offered the following statement regarding the use and processing of the tallow:

The manufacture of the above product can confirm that no animal based post polymerization additives are incorporated in this resin. However, a polymerization processing aid (PPA) component used in the polymerization of the [HDPE] base polymer contains a trace amount of tallow based ingredient. The quantity of this tallow based product in the [HDPE] resin is estimated to be no greater than 5 ppm.

According to the best information of the PPA supplier, the tallow used in the PPA is sourced from United States, Canada or South America. It meets the requirements of Category 3 according to Regulation (EC) No 1774 / 2002. It has undergone the 200°C/20 min. process treatment called for in Directive 2004/C 24/03 (Note for guidance EMEA / 410 / 01). Typical further treatment include approximately:

- 1) Polymerization reaction temperatures from 75° C – 100° C for about 2 hour residence time
- 2) Finishing to produce pellets from about 200° C for less than 5 minutes, and subsequent
- 3) converting steps, estimated at around 200°C at less than 5 min. residence time.

Signed:

Ken Crossley
Manager
Quality Assurance

Date: May 14, 2013