

ChromaDex Product List



GLYCERIN SCREENING BY FDA TLC METHOD

FOR: RAW MATERIALS, AND FINISHED PRODUCTS

ANALYSIS: TLC

DETECTION: VISUAL

STANDARDS: GLYCERIN AND DIETHYLENE GLYCOL(DEG)

BACKGROUND: FDA issued a guidance document on May 2, 2007, which recommends that pharmaceutical manufacturers, repackers, and other suppliers of glycerin, and pharmacists who engage in drug compounding ensure that the glycerin they buy, sell, or use is not contaminated with diethylene glycol (DEG), a poison. The FDA guidance also recommends specific analytical test methods that include a limit test for DEG. While the FDA guidance focuses on the pharmaceutical industry, this may also concern many in the dietary supplement industry who use glycerin in extracts and other products.

FDA's advice is to either test the glycerin for DEG content or ensure that such testing was properly done by a reliable supplier. Each container of every lot of glycerin should undergo identity tests that include a limit test for DEG, which should not be more than 0.1 percent, by using specific analytical procedures described in the U.S. Pharmacopeia monograph for glycerin, or an appropriate alternative method such as the thin-layer chromatographic (TLC) method referenced below.

NUMBER OF SAMPLES*	PRICE PER SAMPLE**	REPORT***
1	CALL	Basic
2 - 4	CALL	Basic ^M
5 -10	CALL	Basic
10+	CALL	Basic
1	CALL	Detail
2 - 4	CALL	Detail
5 -10	CALL	Detail
10+	CALL	Detail

Notes:

* The number of samples and associated pricing is based on the total number of samples received at onetime(one shipment).

**Prices are subject to change. For current pricing please contact your local ChromaDex sales office or register on our website to gain access to our on-line catalog. Prices are based on ONE assay per sample, for further assay work please contact your technical sales representative for a custom quote.

*** **BASIC(ARS):** Only one report will be issued per group of samples. This report will list only the results for each individual sample. If individual reports are required please contact your ChromaDex technical sales representative for price information.

DETAIL(ATR): Only one report will be issued per group of samples. This full report will list all details associated with the analysis:

1. Individual sample results