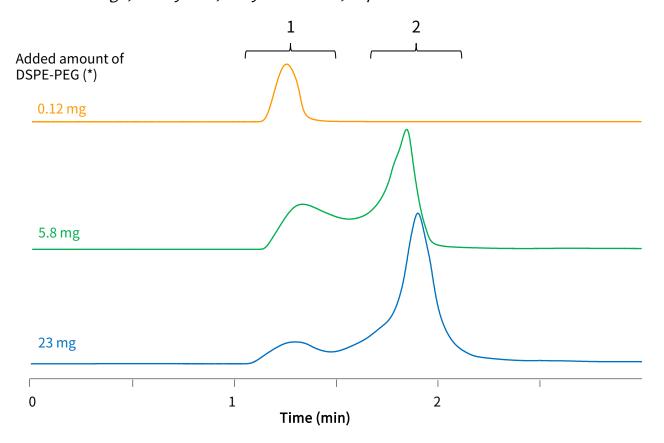
## InertSearch™ for LC

Inertsil® Applications

## Analysis of PEGylated liposome

Data No. LL025-0000

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## **Conditions** Analyte:

Column : Inertsil WP300 Diol

 $(5 \mu m, 150 \times 4.6 \text{ mm I.D.})$ 

Column Cat. No.: 5020-05945 Eluent : A) CH<sub>3</sub>CN

B) H<sub>2</sub>O

A/B = 10/90 - 5 min - 22/78, v/v

Flow rate : 0.5 mL/min : UV 410 nm Detection Injection Vol. : 10 µL

Sample : Standatrd solution of AmBisome (\*\*) after PEGylation reaction and purification

1. Liposome without polyethylene glycol (PEG)

2. PEGylated liposome

(\*) DSPE-PEG : *N*-(carbonylmethoxypolyethyleneglycol)-1,2-distearoyl-sn-glycero-3-phosphoethanolamine (\*\*) AmBisome is a registered trademark of Gilead Sciences, Inc.