



LKT Laboratories, Inc.

Berry Flavonoid Standards Kit

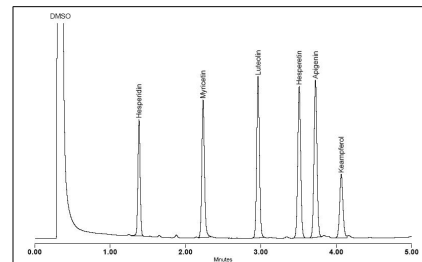
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Product Information

Product ID AS111
CAS No.
Chemical Name

Synonym

Formula
Formula Wt.
Melting Point
Purity
Solubility



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
AS111	1 kit	\$1634.60

Store Temp -20°C

Ship Temp Ambient

Description **Berry Flavonoid Standards Kit Contents:**
-Column: Cosmosil 2.5μ Cholesterol, 2.0 x 50 mm
-1 mg Apigenin
-1 mg Hesperetin
-1 mg Hesperidin
-1 mg Kaempferol
-1 mg Luteolin
-1 mg Myricetin
-Standards sample prep instructions
-UHPLC separation conditions
-Chromatogram of the separation
-Certificate of Analysis for each standard

References Chau TP, Muthusamy M, Chinnathambi A, et al. Optimization of extraction and quantification of flavonoids from Averrhoa bilimbi fruits using RP-HPLC and its correlation between total flavonoids content against antimicrobial activity. Appl Nanosci. 2021 Aug 17;1-8. PMID: 34422535.

Hernandez-Canovas J, Guillen-Lopez I, Vizcaino-Milla P, et al. Antimicrobial activity of Citrus spp. and Anethum graveolens components against Candida metapsilosis in ranch sauce. J Food Sci Technol. 2020 Jul;57(7):2713-2721. PMID: 32549621.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.