

**EVALUATION OF THE GENERALLY RECOGNIZED AS SAFE  
(GRAS) STATUS OF  
PENTADECANOIC ACID (C15:0)  
AS A FOOD INGREDIENT**

**Prepared for:**

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May, 2021

**6.5. Expert Panel Conclusion**

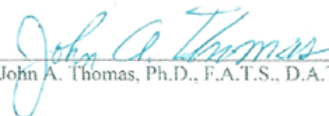
Based on a critical evaluation of the publicly available data, summarized herein, the Expert Panel members whose signatures appear below, have individually and collectively concluded that pentadecanoic acid (C15:0), meeting the specifications cited herein, and when used as a food ingredient in Beverages (Milk and milk-substitute); Meat and poultry substitutes; and Bakery products (nutrition bars) at use levels of up to 50 mg/serving (reference amounts customarily consumed, 21 CFR § 101.12) as described in this monograph, and resulting in maximum estimated intake of 245 mg pentadecanoic acid (C15:0)/person/day, is safe.

It is also our opinion that other qualified and competent scientists reviewing the same publicly available toxicological and safety information would reach the same conclusion. Therefore, we have also concluded that pentadecanoic acid (C15:0), when used as described, is Generally Recognized As Safe (GRAS) based on scientific procedures.

**Signatures**

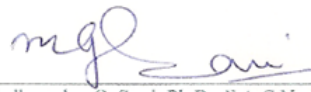

Robert L. Martin, Ph.D.

May 20, 2021  
Date



John A. Thomas, Ph.D., F.A.T.S., D.A.T.S.

May 21, 2021  
Date



Madhusudan G. Soni, Ph.D., F.A.C.N., F.A.T.S.

May 21, 2021  
Date