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## **Quality Assurance Standard Specifications Sheet**

Product Name: Methylthio Butyrate, 5% in OH  
Product Code: NA3310-5-OH  
Contents: Natural Flavor  
Legal Status: FEMA GRAS# 3310  
FL No. 12.032  
Natural (EC) 1334/2008 Article 3(2)(c)  
Natural US 21 CFR 101.22  
CAS: 2432-51-1  
Hno: 2930.90.9251  
Storage Conditions: Cool dark area <70 F. Purge with Nitrogen  
after each opening  
Shelf Life: 12 months  
Appearance: Clear  
Liquid  
Color: Colorless  
Flavor/Odor: Powerful Sweet, cheesy / Sweet, Cheesy  
Specific Gravity, 20°C: 0.7932 - 0.8332  
Refractive Index, 20°C: 1.365 - 1.371  
GC Purity: 5% by wt.  
Flash Point °C (°F): 16 (60.8)  
Boiling Point °C (°F): 78 (172.4)  
Flavor Use: Cheese, Berry, and Chocolate  
Use Level: 0.001-2 ppm as consumed  
Solubility: Alcohol, Oil, PG