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## **Quality Assurance Standard Specifications Sheet**

Product Name:	gamma Dodecalactone-US
Product Code:	NA2400-US
Contents:	Natural Flavor
Legal Status:	FEMA GRAS# 2400 FL No. 10.019 Natural US 21 CFR 101.22 CAS: 2305-05-7 Hno: 2932.20.4500
Storage Conditions:	Cool dark area, <70F. Purge with Nitrogen after each opening
Shelf Life:	12 months
Appearance:	Clear Liquid
Color:	Colorless to Pale Yellow
Flavor/Odor:	Creamy, Fatty, Dairy, Rich Buttery, Fruity, Peach, Nutty / fatty, fruity, peach
Specific Gravity, 20°C:	0.925 - 0.945
Refractive Index, 20°C:	1.451 - 1.456
GC Purity:	>97%
Flash Point °C (°F):	164 (327.2)
Boiling Point °C (°F):	304 (579.2)
Flavor Use:	Apricot, Butter, Cheese, Peach, Mango, Strawberry, Chocolate, Milk, Cream and Tropical Fruit
Use Level:	0.01-6 ppm as consumed
Solubility:	Alcohol