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## Quality Assurance Standard Specifications Sheet

Product Name:	4-Ethoxy-2,5-Dimethyl-3(2H)Furanone
Product Code:	NA4104
Contents:	Natural Flavor
Legal Status:	FEMA GRAS# 4104 FL No. 13.117 Natural (EC) 1334/2008 Article 3(2)(c) CAS: 3025-30-7 Natural US 21 CFR 101.22 CAS: 65330-49-6 Hno: 3302.10.1000
Storage Conditions:	Cool, dark area <70 F. Purge with Nitrogen after each opening.
Shelf Life:	12 months
Appearance:	Clear Liquid
Color:	Colorless to Pale Pink
Flavor/Odor:	Sweet, sugar-like / Sugar-like
Specific Gravity, 20°C:	1.039 - 1.079
Refractive Index, 20°C:	1.471 - 1.475
GC Purity:	98% minimum
Flash Point °C (°F):	83 (181.4)
Boiling Point °C (°F):	203 (397.4)
Flavor Use:	Fruit flavors including Pineapple, Raspberry, Strawberry, Sweet and Baked Goods
Use Level:	0.1 - 0.5 ppm
Solubility:	Alcohol, Oil, PG