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## Quality Assurance Standard Specifications Sheet

Product Name:	Diethyl Succinate
Product Code:	NA2377
Contents:	Natural Flavor
Legal Status:	FEMA GRAS# 2377 FL No. 9.444 Natural (EC) 1334/2008 Article 3(2)(c) Natural US 21 CFR 101.22 CAS: 123-25-1 Hno: 2917.19.7050
Storage Conditions:	Cool, dark area <70 F. Purge with Nitrogen after each opening.
Shelf Life:	24 months
Appearance:	Clear Liquid
Color:	Colorless to Light Yellow
Flavor/Odor:	Faint, Pleasant / Faint to Odorless
Specific Gravity, 20°C:	1.032 - 1.052
Refractive Index, 20°C:	1.418 - 1.423
GC Purity:	98% minimum
Flash Point °C (°F):	100 (212)
Boiling Point °C (°F):	217 (422.6)
Flavor Use:	Used as a solvent for candy and bakery flavors; Mouth-feel builder, Viscosomimetic, wine "Legginess", Artificially sweetened beverages
Use Level:	1- 5 ppm as consumed
Solubility:	Alcohol, Oil, PG