



Natural Advantage, LLC

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QUALITY ASSURANCE STANDARD SPECIFICATIONS SHEET

ITEM: gamma (-) OCTALACTONE, NATURAL

PRODUCT CODE: NA2796(-)

CONTENTS: Natural Flavor

DATE: 01/12/2018 supersedes 05/06/2016

LEGAL STATUS: FEMA GRAS # 2796
Natural US 21 CFR 101.22, Kosher
Natural (EC) 1334/2008 Article 3(2)(c)
CAS: 104-50-7
Hno: 2932.20-5050

STORAGE CONDITIONS: Cool dark area, <21°C (< 70° F)
Nitrogen Purge After Each Opening

SHELF LIFE: 12 Months

APPEARANCE: Clear Liquid

COLOR: Colorless to Pale Yellow

FLAVOR/ODOR: Sweet-Courmarinic, Coconut-Like, Sweet

SPECIFIC GRAVITY, 20°C (68°F): 0.975-0.985

REFRACTIVE INDEX, 20°C (68°F): 1.441-1.447

OPTICATL ROTATION: -45 -(-30)

GC PROFILE: 99% Minimum

FLASH POINT °C (°F): 92.8°C (199°F)(CC)

**Our Quality Assurance Program includes
Isotopic Testing of our starting materials.**