Axxence Corporation

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Quality Assurance Standard Specifications Sheet

Product Name: 2,4-Dithiapentane, 1% in CBMCT

Product Code: NA3878-1CBMCT

Contents: Natural Flavor

Legal Status: FEMA GRAS# 3878

FL No. 12.118

Natural (EC) 1334/2008 Article 3(2)(c)

Natural US 21 CFR 101.22

CAS: 1618-26-4

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 to Pale Yellow

Flavor/Odor: Savory, mushroom, earthy, white truffle,

onion, garlic / Savory, mushroom, earthy,

white truffle, onion, garlic

Specific Gravity, 20°C: 0.9443 - 0.9543

Refractive Index, 20°C: 1.4466 - 1.4526

GC Purity: 1% by wt.

Flash Point °C (°F): 175 (347)

Boiling Point °C (°F): >360 (>680)

Flavor Use: To achieve mushroom flavors particularly

white truffle; add savory, garlic and onion

notes to flavors

Use Level: 1.7 - 1,000 ppb as consumed

Solubility: Ethanol, PG, CBMCT