



**QUALITY ASSURANCE
STANDARD SPECIFICATIONS SHEET**

PRODUCT NAME: **b-CARYOPHYLLENE, NATURAL**

PRODUCT CODE: 0471165

CONTENTS: Natural Flavor

DATE: 09/01/06

LEGAL STATUS: GRAS, CFR 172.510 FEMA #2252
Natural US 21 CFR 101.22, Kosher
Natural EEC 88/388 Article 1(2)(b)(i)
CoE 2118c; CAS 87-44-5
EINECS 201-746-1; Hno 2902.19

STORAGE CONDITIONS: Cool dark area, < 70° F
Purge with Nitrogen after each opening

SHELF LIFE: 12 Months

APPEARANCE: Oil

COLOR: Colorless

FLAVOR/ODOR: Conforms to standard

SPECIFIC GRAVITY, 20°C: 0.8959 - 0.9159

REFRACTIVE INDEX, 20°C: 1.4960 – 1.500

GC PROFILE: Conforms to standard

FLASH POINT: 205°F

Technology Improving Taste