



Natural Advantage, LLC

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QUALITY ASSURANCE STANDARD SPECIFICATIONS SHEET

ITEM: **1-BUTANETHIOL, NATURAL**

PRODUCT CODE: NA3478

CONTENTS: Natural Flavor

DATE: 02/16/2024 supersedes 02/08/2022

LEGAL STATUS: FEMA GRAS# 3478
Natural US 21 CFR 101.22, Kosher
Natural (EC) 1334/2008 Article 3(2)(c)
CAS#109-79-5
Hno: 2930.90.9251

OTHER NAMES: n-Butyl Mercaptan, n-Thiobutyl Alcohol

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

SHELF LIFE: 12 Months

APPEARANCE: Clear Liquid

COLOR: Colorless to Light Yellow

FLAVOR/ODOR: Conforms to Standard

SPECIFIC GRAVITY, 20°C (68°F): 0.833 - 0.851

REFRACTIVE INDEX, 20°C (68°F): 1.4410 - 1.4450

GC PROFILE: Conforms to standard

GC PURITY: 98% Minimum

FLASH POINT °C (°F): 12.8°C (55°F)(CC)

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