



# Natural Advantage, LLC

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## QUALITY ASSURANCE STANDARD SPECIFICATIONS SHEET

ITEM: **BIS(2-METHYL-3-FURYL) DISULFIDE  
NATURAL, 1% in TRIACETIN**

PRODUCT CODE: NA3259-1Tri

CONTENTS: Natural Flavor

DATE: 03/01/2024 supersedes 02/09/2022

LEGAL STATUS: FEMA GRAS# 3259  
Natural US 21 CFR 101.22, Kosher  
Natural (EC) 1334/2008 Article 3(2)(c)  
CAS: 28588-75-2  
Hno: 2932.19.5100

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

SHELF LIFE: 12 Months

APPEARANCE: Clear Liquid

COLOR: Colorless to Yellow

FLAVOR/ODOR: Seared beef, onion, fermented vegetable (sauerkraut)

SPECIFIC GRAVITY, 20°C (68°F): 1.1557 - 1.1657

REFRACTIVE INDEX, 20°C (68°F): 1.4297 - 1.4357

GC PROFILE: Conforms to standard

PURITY: 1% by wt.

FLASH POINT °C (°F): >98.8°C (>210°F) CC

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