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## **Quality Assurance Standard Specifications Sheet**

Product Name: I-cis-Rose Oxide, 1% in PG  
Product Code: NA3236-1PG  
Contents: Natural Flavor  
Legal Status: FEMA GRAS# 3236  
FL No. 13.037  
Natural (EC) 1334/2008 Article 3(2)(c)  
Natural US 21 CFR 101.22  
CAS: 3033-23-6  
Hno: 2932.99.7000  
Storage Conditions: Cool dark area, <70F; Purge with Nitrogen  
after each opening  
Shelf Life: 12 months  
Appearance: Mobile  
Liquid  
Color: Colorless to pale yellow  
Flavor/Odor: Floral, Rose-like, Fruity / Floral, Rose-like  
Specific Gravity, 20°C: 1.0271 - 1.0671  
Refractive Index, 20°C: 1.4315 - 1.4355  
GC Purity: 1% by wt.  
Flash Point °C (°F): 95 (203)  
Boiling Point °C (°F): 180 (356)  
Flavor Use: Grape, Tea, Wine, Rose, Geranium  
Use Level: 0.01 - 3 ppm as consumed  
Solubility: Alcohol, Oil, PG