

ALPHA RECOGNITION THRESHOLD ATTRIBUTE PROFILE (ARTAP): 138

NAME: Flavor Division DATE: 5/5/87  
 FEMA NO: 3336 CODE NO: \_\_\_\_\_  
 AROMA RAW MATERIAL: 2,3-Diethyl-5-methyl-pyrazine

THRESHOLD: 1 2 7 5 1.0  
 (D) (R) Min R 2 5 Max ppm  
 Det. 0.01 ppm  
 Rec 0.1 ppm

ATTRIBUTE PROFILE

ADDITIONAL COMMENTS

1. Cigarette-like taste?

Yes No

Dirty earthy musty cocoa

2. Artificial taste?

Yes No

Earthy meaty metallic

3. Fresh tobacco-like taste?

Yes No

Comments:

4. Smoke-like taste?

Yes No

Comments:

5. Background mask?

Increase Decrease No effect

6. Dry puff character:

Comments: Slight at 0.1 ppm

7. Aftertaste?

Yes No

Agreeable Disagreeable  
clean lingering sweet  
dirty coating sour oily

8. Trigeminal sensation?

nasal sting tongue bite cooling  
 throat scratch astringent heating  
 peppery (tingly) soothing salivating  
 drying

v. slight

9. Categorization of flavor:

artificial chocolate/cocoa flue-cured  
 metallic nutty/pyrazine burley  
 phenolic roasted floral  
green honey fruity/wine  
 sour/acidic woody spicy  
 sweet caramel bitter

10. Major character description:

nutty pyrazine green  
woody bitter

11. Recommendations: Useful at 0.01 ppm for musty, nutty and  
cocoa notes