Appearance	
Aroma	
Flavor	
Mouthfeel	
Overall	

## **Off-flavors:**

□**Acetaldehyde** – Green apple-like aroma and flavor.

□Alcoholic – The aroma, flavor, and warming effect of ethanol and higher alcohols. Sometimes described as hot.

□**Astringent** – Puckering, lingering harshness and/or dryness in the finish/aftertaste; harsh graininess; huskiness.

□Diacetyl – Artificial butter, butterscotch, or toffee aroma and flavor.

Sometimes perceived as a slickness on the tongue.

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□**Estery** – Aroma and/or flavor of any ester (fruits, fruit flavorings, or roses).

□Grassy – Aroma/flavor of fresh-cut grass or green leaves.

□Light-Struck – Similar to the aroma of a skunk.

□**Metallic** – Tinny, coiny, copper, iron, or blood-like flavor.

□**Musty** – Stale, musty, or moldy aromas/flavors.

□**Oxidized** – Any one or combination of stale, winy/vinous, cardboard, papery, or sherry-like aromas and flavors.

□Phenolic – Spicy (clove, pepper), smoky, plastic, plastic adhesive strip, and/or medicinal (chlorophenolic).

□Solvent – Aromas and flavors of higher alcohols (fusel alcohols). Similar to acetone or lacquer thinner aromas.

DMS (dimethyl sulfide) – At low levels a sweet, cooked or canned corn-like Sour/Acidic – Tartness in aroma and flavor. Can be sharp and clean (lactic acid), or vinegar-like (acetic acid).

□**Sulfur** – The aroma of rotten eggs or burning matches.

□Vegetal – Cooked, canned, or rotten vegetable aroma and flavor (cabbage, onion, celery, asparagus, etc.)

□Yeasty – A bready, sulfury or yeast-like aroma or flavor

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