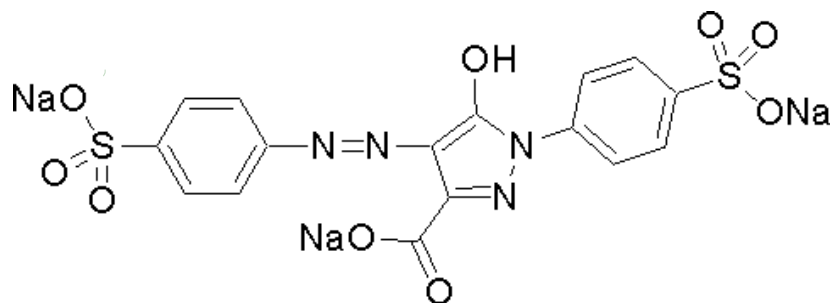


Product Information Sheet



F321
Food Color, Yellow

Synonym: Tartrazine; FD&C Yellow #5
 CAS: 1934-21-0
 Formula: C₁₆H₉N₄Na₃O₉S₂
 Molecular Wt: 534.37

Properties

Form: Powder
 Appearance: Orange Powder
 Application: Media Coloring
 Solubility: Water
 Typical Working Concentration: Recommended 10 milligrams to 250 milligrams per liter
 Storage Temp: Room Temperature
 Storage Temp of Stock Solution: Room Temperature
 Other Notes: Plant Tissue Culture Tested

Application Notes

Once dissolved in water, this product produces a bright yellow color despite the orange appearance of the dry powder.

References

Merck 13, 9160

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