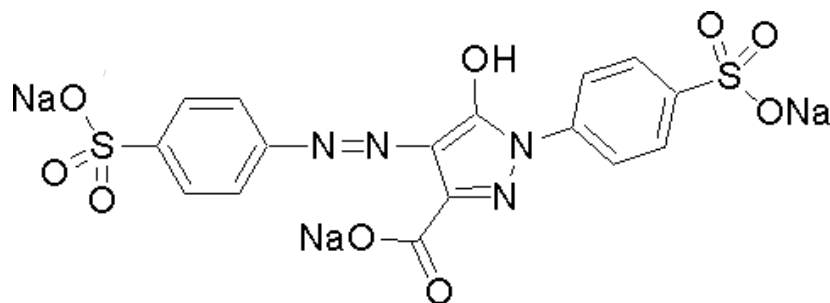


Product Information Sheet

F321 Food Color, Yellow



Synonym: Tartrazine; FD&C Yellow #5
CAS: 1934-21-0
Formula: $C_{16}H_9N_4Na_3O_9S_2$
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

Revised 2/2016

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