Rhodamine Red Seed Coating Colorant









Our Rhodamine Red Seed Coating Colorant is mainly used for seed coating, seed coloring, seed treatment.
Product Name: Rhodamine b extra
Relative molecular weight or atomic weight: 479.02
Melting point (?): 210-211 (decomposition)
Density: 0.79g/ml at 20 ?
Property: Also known basic violet 10. Shinning green powder. Easy to dissolve in water into rose red solution, bright and beautiful, with fluorescence when diluted.

It is mainly used for coloring paper and cosmetics, and also for making lakes and dyeing silk. It is prepared by condensation of m-hydroxydiethylaniline with phthalic anhydride.





Physical Character of Rhodamine Red Seed Coating Colorant

Bright green crystalline powder. Soluble in water and ethanol, blue light red (with strong fluorescence), slightly soluble in acetone, very soluble in glycol ether. In concentrated sulfuric acid, it is yellowish brown with strong green fluorescence. After dilution, it is scarlet and then becomes blue red to orange. When sodium hydroxide was added into the aqueous solution, it was rose red, and flocculent precipitates were produced after heating.



Rhodamine Red Seed Coating Colorant Usage

It is mainly used for coloring paper and cosmetics, and also for making lakes and dyeing silk. It is used for batik paper, typewriting paper, glossy paper, etc. in papermaking industry.

Basic Rhodamine B dye is a kind of basic dyes. It can be used with tungstophosphorate to form lakes with high fastness to sunlight, bright colors, strong coloring power and good transparency. Therefore, it is widely used in ink, pigment, printing and dyeing, coating and other industries.



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Product link：https://www.xcwydyes.com/rhodamine-red-seed-coating-colorant.html