

Michigan Department of Environment, Great Lakes, and Energy

Acceptable Tracer Dye List - 2026

| Active Ingredient Name | CAS Number | Alternate Name | Concentration Limit (Final Acute Value) |
|------------------------|------------|---|---|
| Blue AZO Liquid | 3844-45-9 | Acid Sky Blue A Blue 1206 Blue Dye CI Acid Blue 9 | 12 mg/L** |
| Eosine Y | 17372-87-1 | Acid Red 87 Eosine Eosine G Eosine Sodium Eosine YB Eosine YS | 7 mg/L |
| Fluorescein | 2321-07-5 | CI Acid Yellow 73 | 30 mg/L |
| Fluorescein | 518-47-8 | Fluorescein LT | 30 mg/L |
| Fluorescein | 6417-85-2 | Fluorescent FLT Fluro Green 1234 Sodium Florscein Uranine Uranine K | 30 mg/L |
| Lissamine Yellow FF | 2391-30-2 | Brilliant Acid Yellow 8G Brilliant Sulphoflavine FF CI Acid Yellow 7 | 200 mg/L |
| Rhodamine WT | 37299-86-8 | Acid Red 388 FWT Red 200 FWT Red 25* FWT Red 50 KeyAcid Rhodamine WT Liquid* | 13 mg/L |

*May contain trimellitic acid and have a CAS # of 528-44-9. This is an approved ingredient.

**Milligrams per liter (mg/L).

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