

Michigan Department of Environment, Great Lakes, and Energy

Acceptable Tracer Dye List - 2025

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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