

Specification

30.07.2018

Code No. 05290

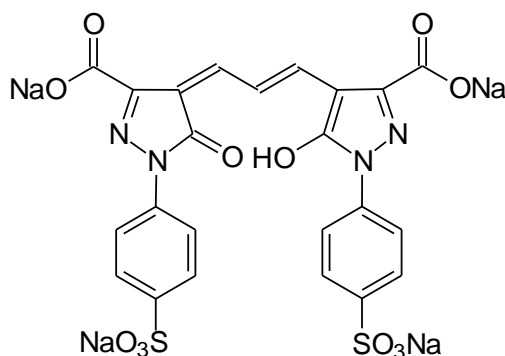
Oxonole Red

CAS No. 70024-44-1

EEC No. 274-257-4

Chemical Name 1,1'-Bis(4-sulfohenyl)-3,3'-dicarboxy-5,5'-dihydroxypyrazolo-4,4'-trimethine oxonole tetrasodium salt

Structure

**Molecular Formula** C₂₃H₁₂N₄Na₄O₁₂S₂**Molecular Weight** 692.46**Product Properties**

| | |
|---------------------------------------|-----------------------------|
| Appearance | wine-red crystalline powder |
| Loss on drying (%) | ≤ 13 |
| Solubility (10% H ₂ O) | clear, no residue |
| Absorption max (H ₂ O; nm) | 537 ± 2 (UV-VIS) |
| Extinction (0.08g/l; 1.0cm) | ≥ 0.60 (UV-VIS) |

Storage cool, dry, tightly closed; durability 36 months**Application** filter dye in photography