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Version 06

Specification

17.08.2006

Code No. 05290

Oxonole Red

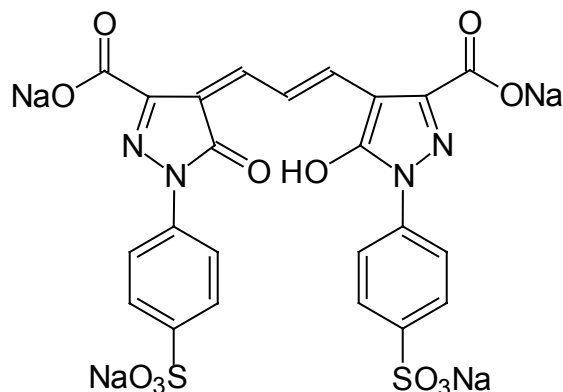
CAS No. 70024-44-1

EEC No. 274-257-4

HS No. 32041200

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

Structure



Molecular Formula

$C_{23}H_{12}N_4Na_4O_{12}S_2$

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 (nm)	537 ± 2 (H ₂ O)
Extinction	0,65 ± 0,03 (0,08g/l; 1,0cm)

Safety Data

No hazardous product

Storage

Cool, dry, tightly closed; durability 36 months

Application

Filter dye in photography

Changes in comparison to previous issue: Storage.