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Version 05

Specification

30.07.2004

Code No. 12290

Me 689 T

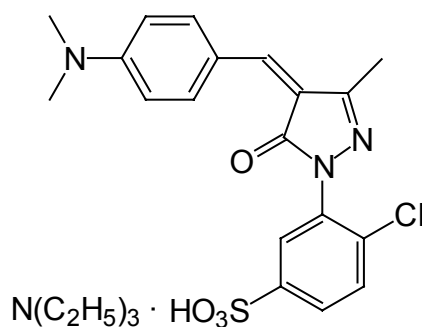
CAS No. 143193-48-0

EEC No. 265-319-1 Acid

HS No. 32041200

Chemical Name **1-(2-Chloro-5-sulfohenyl)-3-methyl-4-(4-dimethylamino-benzylidene)-2-pyrazolin-5-one triethylammonium salt**

Structure



Molecular Formula $C_{25}H_{33}ClN_4O_4S$

Molecular Weight 521,06

Product Properties

| | |
|-------------------------------|--|
| Appearance | Red-orange crystalline powder with green gloss |
| Loss on drying (%) | ≤ 5 |
| Solubility (H ₂ O) | small residue permissible |
| Absorption max (nm) | 502 ± 1 (H ₂ O) |
| Extinction | 1,1 ± 0,1 (0,02g/l; 0,5cm) |

Safety Data No hazardous product

Storage T < 35°C, dry, tightly closed; durability 36 months

Application Filter dye in photography