

# Specification

30.07.2018

Code No. 04720

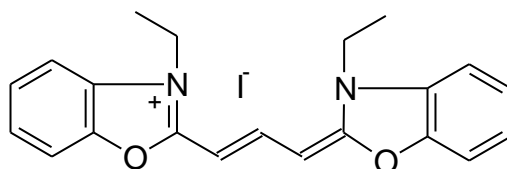
**Oxazole Yellow**

CAS No. 905-96-4

EEC No. 212-996-6

Chemical Name **3,3'-Diethyloxacarbocyanine iodide**

Structure

Molecular Formula  $C_{21}H_{21}N_2O_2I$ 

Molecular Weight 460.31

**Product Properties**

Appearance	magenta crystalline powder
Loss on drying (%)	≤ 1.0
Absorption max (MeOH; nm)	482 ± 2 (UV-VIS)
Extinction (0.005g/l; 0.5cm)	0.84 ± 0.02 (UV-VIS)

Storage  $T < 30^{\circ}C$ , dry, dark, tightly closed

Application green sensitizer in photography

Changes in comparison to previous issue: Layout.