

# ORGANICA

Feinchemie GmbH Wolfen  
PF 1337 D-06756 Wolfen  
Phone: +49-3494-636215  
Fax: +49-3494-636165  
Email: info@organica.de  
internet://www.organica.de

Version 05

## Specification

30.07.2004

Code No. 12740

Ma 80

CAS No. 977-96-8

EEC No. 213-556-6

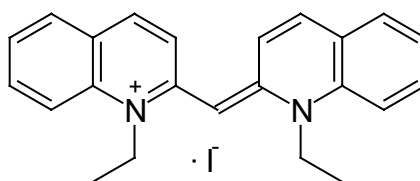
HS No. 32041900

Chemical Name

**1,1'-Diethyl-2,2'-cyanine iodide**

Pseudocyanine iodide, Pseudoisocyanine iodide

Structure



Molecular Formula

C<sub>23</sub>H<sub>23</sub>N<sub>2</sub>.I

Molecular Weight

454,36

Product Properties

Appearance

Dark-red to reddish brown crystalline powder

Loss on drying (%)

≤ 3,0

Absorption max (nm)

523 ± 2 (MeOH)

Extinction

0,88 ± 0,05 (0,01g/l; 0,5cm)

Safety Data

No hazardous product

Storage

T < 30°C, dry, dark, tightly closed

Application

Green sensitizer in photography

Changes in comparison to previous issue: Properties.