

## **DYEGUARD® FLUORO GREEN**

## **Technical Data Sheet**

Date of 1<sup>st</sup> Issue: November 1998 Version 2: October 2016: M879

## **SPECIFICATION**

ANALYSIS RANGE UNITS

DYE STRENGTH (compared to standard)  $100 \pm 5$  %

Absorbance wavelength maxima at 468 ± 3 nm and 441 ± 3

Method of test: Spectrophotometer

Standard product when measured at 10 mg/L in toluene, in a 10 mm glass cell, has an absorbance of 0.660 au at approx. 468 nm and an absorbance of 0.545 au at approx. 441 nm.

WATER CONTENT ≤ 2.0 %m/m

Method of test: Karl Fischer

Above parameters to be quoted on a certificate of analysis if required.

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## **TYPICAL USE AND APPLICATION:**

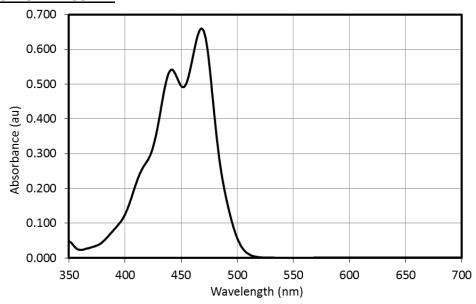
This product can be used for the colouration of petroleum products, mineral oils, aliphatic and aromatic hydrocarbon solvents and fuels.

The end user of the dye is responsible for testing the product to ensure it is suitable for the intended application.

## **APPEARANCE**

DYEGUARD® FLUORO GREEN is an odourless dark yellow powder. It is not miscible with water.

## **SPECTRAL CURVE**



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## SHELF LIFE AND STORAGE CONDITION

This product has unlimited stability when properly stored in a closed container between 5°C and 40°C.

The product should always be stored away from excessive heat sources, direct sunlight or ignition sources. Storage and handling of this product outside the above stated conditions may compromise the product quality.

## **HEALTH & SAFETY**

Health and Safety data on this product is available and includes information on handling, storage etc.

### **DISCLAIMER**

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