

# Specification

25.07.2018

Code No. 11060

**Dye N3**

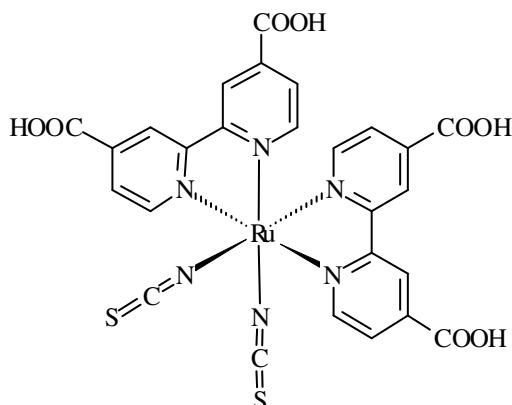
CAS No. 141460-19-7

EEC No. -

Chemical Name

**RuL<sub>2</sub>(NCS)<sub>2</sub>**  
(L=2,2'-bipyridyl-4,4'-dicarboxylic acid)

Structure



Molecular Formula

C<sub>26</sub>H<sub>16</sub>N<sub>6</sub>O<sub>8</sub>RuS<sub>2</sub>

Molecular Weight

705.63

Product Properties

Appearance

Dark-blue to black crystalline powder

Absorption max (nm)

538 - 548 (DMF)

Absorptivity (l·mol<sup>-1</sup>·cm<sup>-1</sup>)≥ 10500 (in DMF at λ<sub>max</sub>.)

Storage

Cool, dry, dark, tightly closed

Application

Dye for DSC