

Specification

07.09.2018

Code No. 07770

Oxazine 720

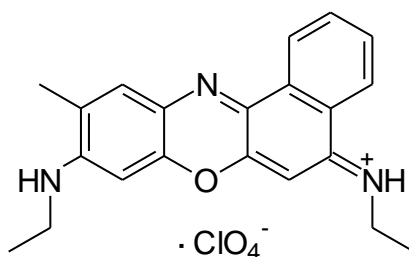
CAS No. 62669-60-7

EEC No. 263-682-0

Chemical Name

**3,7-Bis(ethylamino)-8-methylbenzo[a]phenoxazinium
perchlorate**
Oxazine 170

Structure



Molecular Formula

C₂₁H₂₂N₃O·ClO₄

Molecular Weight

431.88

Product Properties

Appearance	dark-green crystalline powder
Assay (Area%)	≥ 96.0 (HPLC)
Absorption max (EtOH; nm)	626 ± 1 (UV-VIS)
Extinction (0,01g/l; 0,5cm)	1.00 ± 0.03 (UV-VIS)

Storage

cool, dry, dark, tightly closed, durability 24 months

Application

laser and scintillation dye