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Version 10

Specification

24.11.2009

Code No. 07770

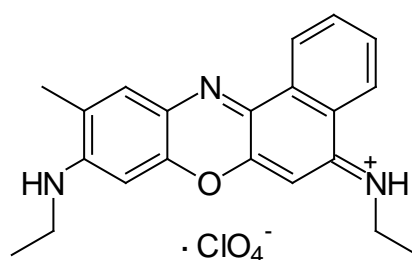
Oxazine 720

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 $C_{21}H_{22}N_3O \cdot ClO_4$

Molecular Weight 431,88

Product Properties

Appearance	Dark-green crystalline powder
Assay ($\Delta\%$)	$\geq 96,0$ (HPLC)
Absorption max (nm)	626 ± 1 (EtOH)
Extinction	$1,00 \pm 0,03$ (0,01g/l; 0,5cm)

Storage Cool, dry, dark, tightly closed, durability 24 months

Application Laser and scintillation dye

Changes in comparison to previous issue do not relate to contents.