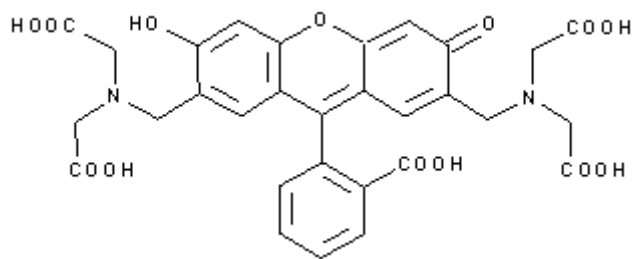


**PRODUCT CODE: 122053****Calcein for analysis**
for complexometry $C_{30}H_{26}N_2O_{13}$ $C_{30}H_{26}N_2O_{13}$ 

M.= 622,54

CAS [1461-15-0]

EINECS 215-957-1

TARIC 3204 19 00 90

SYNONYMS: bis-[N,N-bis-(Carboximethyl)Aminomethyl] Fluorescein, Fluorescein Complexone, Fluorexone •**PHYSICAL DATA:** powder, Orange, Soluble in water 4 g/l/Soluble in alcohol 0,6 g/l M.P.: 300 °C •**BIBLIOGRAPHY:** Conn's IX 341 • Beilstein **19**, III/IV, **4338** • K. L Cheng et al. , "Handbook of Organic Analytical Reagents", 225-230 , CRC , Boca Raton (Florida) (1982) •**HAZARDOUS:****SPECIFICATIONS:**Identity :
Identity
A 1% , 1 cm, λmax.IR passes test
>650

λ of max. ABS in NaOH 0.002 mol/l

492 - 500 nm

Suitability: as complexometric indicator.
T.L.C.

passes test
passes test

Maximum limit of impurities

Insoluble matter in NaOH

passes test

Loss on drying at 135°C

15%

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 122053