

SPECIFICATION

Product Code: 18920



Product Name: SOLOCHROME DARK BLUE
(Calcon)

C.I.No.15705

$C_{20}H_{13}N_2NaO_5S$

M.W. 416.39

Absorption maxima λ_{max} (in buffer 12.2)

634 nm – 640 nm

Specific absorptivity A1%,1cm

(λ_{max} ,0.0015%;buffer pH 12.2, calculated
On dried substance)

250 - 500

Loss on drying at 110⁰c

max. 10.0 %

Suitability as

Indicator for metal titration)

passes test

A complexometric indicator for copper and for calcium in
the presence of magnesium reagent for gallium.

CAS No. : 2538-85-4