



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 110 ⁰ c	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