

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SOLOCHROME DARK BLUE
(Calcon)

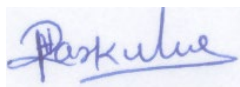
CAS No : 2538-85-4
Mol. Formula : C₂₀H₁₃N₂NaO₅S
Mol. WT : 416.39
Date of Analysis : 04/12/24

Product code : 18920
Batch No. : MCR-31136-01
Mfd. : Dec. 2024
Exp. : Nov. 2029

S.R	Test	Specification	Observation
1	Description	Brown to dark blackish brown powder.	Dark blackish brown powder.
2	Absorption maxima λ_{max} (in buffer 12.2)	634 nm – 640 nm	637.0 nm
3	Specific absorptivity A1%,1cm (λ_{max} ,0.0015% ; buffer pH 12.2, calculated On dried substance)	250 - 500	282.86
4	Loss on drying at 110 ⁰ c	10.0 % max	0.71 %
5	Suitability as complexometric indicator	passes test	passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Ruchi)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.