

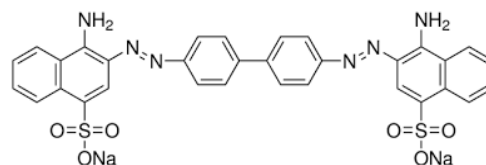


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Product Specification

CONGO RED INDICATOR (C.I. 22120)

CAT. NO. : STA078
GRADE : LR
CAS NO. : 573-58-0
FORMULA : $C_{32}H_{22}N_6Na_2O_6S_2$
M.W. : 696.68



pH transition range

pH 3.0 to 5.2
 (Violet to orange red)

Maximum limits of impurities:

Loss on drying (at 110°C)	5.0%
Absorption maximum 1(pH 3.0)	563 - 568 nm
Absorption maximum 2 (pH 5.2)	484 - 489 nm
Absorptivity (A1%/1 cm at 1, pH 3.0 on dried substance)	> 150
Absorptivity (A1%/1 cm at 2, pH 5.2 on dried substance)	> 200

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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